

**U.S. DEPARTMENT OF LABOR  
EMPLOYMENT AND TRAINING ADMINISTRATION**

**GRANT / AGREEMENT  
NOTIFICATION OF  
AWARD/OBLIGATION**

Under the authority of the *Health Care and Education Reconciliation Act of 2010*, this grant or agreement is entered into between the above named **Grantor Agency** and the following named **Awardee**, for a project entitled - **Trade Adjustment Assistance Community College and Career Training Grants Program**.

**Name & Address of Awardee:**  
**Lorain County Community  
College**  
**1005 North Abbe Road**  
**Elyria, OHIO 44035-1691**

**Agreement #:** TC-26435-14-60-A-39  
**CFDA #:** 17.282  
**Accounting Code:** 1630-2014-0501871414BD201401870001145CC000A0000AOWI00AOWI00-A90200-410023---  
**Mod Amount:** \$15,000,000.00  
**EIN:** 340930187  
**DUNS #:** 077780674

The Period of Performance shall be from **October 01, 2014 thru September 30, 2018**.  
Total Government's Financial Obligation is **\$15,000,000.00** (unless other wise amended).  
To execute the grant agreement.

In performing its responsibilities under this grant agreement, the awardee hereby certifies and assures that it will fully comply with the following regulations and cost principles, including any subsequent amendments:

**Uniform Administrative Requirements:**

29 CFR Part 97, for State/Local Governments and Indian Tribes; OR  
29 CFR Part 95, for Institutions of Higher Education, Hospitals and other Non-Profit Organizations and Commercial Organizations.

**Cost Principles:**

2 CFR 225, for State/Local Governments and Indian Tribes;  
2 CFR 220, for Institutions of Higher Education; OR  
2 CFR 230, for Non-Profit Organizations.  
48 CFR Part 31.

**Other Requirements (As Applicable):**

29 CFR Part 96 and 99, Single Audit Act  
29 CFR Part 93, Lobbying Certification  
29 CFR Part 37, Nondiscrimination and Equal Opportunity Requirements  
29 CFR Part 98, Debarment and Suspension; Drug Free Workplace  
20 CFR Part 652 et al., Workforce Investment Act  
Wagner-Peyser Act  
Grant Award Document, Parts I through IV, and attachments.

The awardee's signature below certifies full compliance with all terms and conditions as well as the above stated grant regulations and certifications, and that this document has not been altered.

Signature of Approving Official - **AWARDEE**

Signature of Approving Official - **DOL / ETA**

See SF-424 for Signature  
(Signature / Date)

No additional signature required  
(Type Name and Title)



**STEVEN RIETZKE** September 24, 2014  
Grant Officer

# CONDITION OF AWARD

## **Condition 1 – Submit a Detailed Evaluation Plan**

In accordance with the Solicitation, all Grantees must submit a more detailed evaluation plan to ETA. This detailed plan should provide an elaboration of all the components of the evaluation plan summary, as described in Section V.D.1 of the Solicitation, including a timeline that identifies either the specific date by which a third-party evaluator will be selected or the process for selecting the evaluator. The Grantee must submit this plan for approval prior to implementing the evaluation component of the project. ETA will transmit the approval to the Grantee in a separate document upon review of the plan.

Please note randomized control trials are encouraged; however, grantees may implement evaluations using non-experimental designs as long as there is sufficient and convincing evidence demonstrating that this alternative design will allow for drawing causal inferences about the effect of the program.

## **Condition 2 – Participate in the TAACCCT National Evaluation**

Grantees must also participate in activities for the TAACCCT national evaluation, as described in Section V.D of the Solicitation. These activities may include data collection activities such as surveys and site visits, provision of personally identifiable participant and comparison group data, and technical assistance activities.

## **Condition 3 – Response to General Compliance Review**

In addition to the review of evaluation plans, ETA is performing a general compliance review to help ensure that grant projects are in compliance with the Solicitation and other Federal requirements. ETA will transmit the results of this review and instructions for response to the Grantee in a separate document after receipt of this grant award. As a condition of its grant award, the Grantee must respond to the actions cited in the review document.

# GRANT TERMS AND CONDITIONS

## Table of Contents

1. Order of Precedence .....	2	j. Final Year/ Closeout Requirements ..	12
2. Solicitation for Grant Application.....	2	k. Publicity.....	12
3. Approved Statement of Work .....	2	l. Public Announcements .....	13
4. Approved Budget.....	2	m. Procurement .....	13
5. Evaluation, Data, and Implementation ..	2	n. Vendor/Contractor .....	13
6. Indirect Cost Rate and Cost Allocation Plan .....	3	o. Intellectual Property Rights .....	13
7. Federal Project Officer .....	4	p. Special Requirements for Conference and Conference Space .....	14
8. Funding Restrictions .....	4	q. Funding for Travel to and From Meetings with an Executive Branch Agency .....	15
a. Administrative Costs .....	4	10. Program Requirements .....	15
b. Consultants.....	5	11. Public Policy .....	15
c. Salary and Bonus Limitations .....	5	a. Executive Orders .....	15
d. Budget Line Item Flexibility .....	5	b. Veteran's Priority Provisions.....	16
9. Administrative Requirements .....	6	c. Flood Insurance.....	16
a. Central Contractor Registration and Universal Identifier Requirements .....	6	d. Architectural Barriers.....	16
b. Federal Funding Accountability and Transparency Act.....	7	e. Drug-Free Workplace.....	17
c. Personally Identifiable Information ..	10	f. Hotel-Motel Fire Safety.....	17
d. Audits .....	10	12. Attachments.....	17
e. Equipment.....	10	Attachment A: SF-424	
f. Program Income .....	11	Attachment B: SF-424 A	
g. Pre-Award .....	11	Attachment C: Budget Narrative	
h. Reports .....	11	Attachment D: Statement of Work	
i. Managing Subawards .....	12	Attachment E: Negotiated Indirect Cost Rate Agreement (if applicable)	

## **1. Order of Precedence**

The terms and conditions of this Notice of Award and other requirements have the following order of precedence if there is any conflict in what they require: (1) Sections 271 and 272 of the Trade Act of 1974 (19 USC 2371 and 2372). The Health Care and Education Reconciliation Act of 2010, Pub. L. No. 111-152; (2) The Consolidated Appropriations Act of 2014 (Pub. L. 113-76); (3) other applicable Federal statutes and their implementing regulations; (4) terms and conditions of award.

## **2. Solicitation for Grant Application**

The Solicitation for Grant Application and any amendments <http://www.doleta.gov/grants/pdf/SGA-DFA-PY-13-10.pdf> and [http://www.doleta.gov/grants/pdf/SGA-DFA-PY-13-10\\_amend1.pdf](http://www.doleta.gov/grants/pdf/SGA-DFA-PY-13-10_amend1.pdf) are hereby incorporated into this Grant Agreement. Grantees are bound by the authorizations, restrictions, and requirements contained in the Solicitation for Grant Applications.

## **3. Approved Statement of Work**

The awardee's project narrative is taken as the Statement of Work. It has been included as Attachment D. If there is any inconsistency between items in this project narrative and any Department of Labor (DOL) regulation, guidance or OMB cost principle, the DOL regulation, guidance or cost principle will prevail.

## **4. Approved Budget**

The awardee's budget documents are attached in this Notice of Award Package. The documents are: 1) the SF-424, included at Attachment A; 2) the SF-424 A, included at Attachment B; and 3) the Budget Narrative, included at Attachment C. The awardee must confirm that all costs are allowable before expenditure. Approval of the budget as awarded does not constitute prior approval of those items requiring prior approval, including those items specified in the cost principles or this grant award as requiring prior approval. The Grant Officer is the only official with the authority to provide prior written approval (prior approval).

## **5. Evaluation, Data, and Implementation**

The awardee must cooperate with the DOL in the conduct of a third-party evaluation, including providing to DOL or its authorized contractor appropriate data and access to program operating personnel and participants in a timely manner.



## 6. Indirect Cost Rate and Cost Allocation Plan

  x   A. A **current** federally approved Negotiated Indirect Cost Rate Agreement (NICRA) or current federally approved Cost Allocation Plan (CAP) has been provided – copy attached. Regarding only the NICRA:

(1) Indirect Rate approved:   see attachment E   %

(2) Type of Indirect Cost Rate:   see attachment E  

(3) Allocation Base:   see attachment E  

(4) Current period applicable to rate:   see attachment E  

Estimated Indirect Costs are shown on the SF-424A budget form. If a new NICRA is issued during the life of the grant, it must be provided to DOL within 30 days of issuance. Funds may be re-budgeted as necessary between direct and indirect costs consistent with institutional requirements and DOL regulations for prior approval, however the total amount of grant award funding will not be increased. Any budget changes impacting the Statement of Work and agreed upon outcomes or deliverables require a request for modification and prior approval from the Grant Officer.

       B. (1)        Latest NICRA or CAP approved by the Federal Cognizant Agency<sup>1</sup> (FCA) is not current, or

(2)        No NICRA or CAP has ever been approved by an FCA.

**URGENT NOTICE:** Estimated indirect costs have been specified on the SF-424A, Section B, Object Class Category “j”, however only \$[n/a] will be released to support indirect costs in the absence of a NICRA or CAP approved by the cognizant agency. The remaining funds which have been awarded for Indirect Costs are restricted and may not be used for any purpose until the awardee provides a signed copy of the NICRA or CAP and the restriction is lifted by the Grant Officer. Upon receipt of the NICRA or CAP, ETA will issue a grant modification to the award to remove the restriction on those funds.

The awardee must submit an indirect cost rate proposal or CAP. These documents should be submitted to DOL’s Division of Cost Determination (DCD), or to the awardee’s Federal Cognizant Agency. In addition, the awardee must notify the Federal Project Officer that the documents have been sent. Contact information for the DCD is available at <http://www.dol.gov/oasam/boc/dcd/>. If this proposal is not submitted **within 90 days of the effective date of the award**, no funds will be approved for the reimbursement of indirect costs. Failure to submit an indirect cost proposal by the above date means the grantee will not receive further reimbursement for indirect costs until a signed copy of the federally approved NICRA or CAP is provided and the restriction is lifted by the Grant Officer. All indirect charges must be returned through the Payment Management System and no indirect

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<sup>1</sup> The Federal agency providing the organization the preponderance of direct Federal funds.

charges will be reimbursed.

The total amount of DOL's financial obligation under this grant award **will not** be increased to reimburse the awardee for higher negotiated indirect costs.

- \_\_\_\_ C. The organization elected to exclude indirect costs from the proposed budget. Please be aware that incurred indirect costs (such as top management salaries, financial oversight, human resources, payroll, personnel, auditing costs, accounting and legal, etc. used for the general oversight and administration of the organization) must not be classified as direct costs; these types of costs are indirect costs. Only direct costs, as defined by the applicable cost principles, will be charged. Audit disallowances may occur if indirect costs are misclassified as direct.

If DOL is your FCA, grantees should work with DOL's DCD, which has delegated authority to negotiate and issue a NICRA or CAP on behalf of the Federal Government. More information about DOL's DCD is available at <http://www.dol.gov/oasam/boc/dcd/>. This website has guidelines to develop indirect cost rates, links to the applicable cost principles, and contact information. The DCD also has Frequently Asked Questions providing general information about the indirect cost rate approval process and due dates for provisional and final indirect cost rate proposals at <http://www.dol.gov/oasam/faqs/FAQ-dcd.htm>.

## 7. Federal Project Officer

The DOL/ETA Federal Project Officer (FPO) for this award is:

Name: DOL Region 5: FPO To be determined

Telephone: (312) 596-5400

E-mail: [RO5-RA-CHI@dol.gov](mailto:RO5-RA-CHI@dol.gov)

The FPO is not authorized to change any of the terms or conditions of the award or approve prior approval requests. Any changes to the terms or conditions or prior approvals must be approved by the Grant Officer through the use of a formally executed award modification.

## 8. Funding Restrictions

### a. Administrative Costs

There is a 10% limitation on administrative costs on funds awarded under this grant. Under no circumstances may administrative costs exceed this limit. Administrative costs under this award follow the definition in the Workforce Investment Act at 20 CFR 667.220(b) and (c). Compliance with the administrative costs limits is monitored throughout the grant period. Any amounts exceeding this limitation at closeout will be disallowed and subject to debt collection.

## **b. Consultants**

For the purposes of this award, fees paid to a consultant shall be limited to \$585 per day without additional Grant Officer approval. Regulations regarding the determining of a consultant's rate of pay are located at 5 CFR 304.104 with the calculation for a maximum amount located at 5 CFR 304.105.

## **c. Salary and Bonus Limitations**

Under Public Law 113-76 Section 105 none of the funds appropriated under the heading "Employment and Training" shall be used by a recipient or sub-recipient of such funds to pay the salary and bonuses of an individual, either as direct costs or indirect costs, at a rate in excess of Executive Level II. The Executive Level II salary may change yearly and is located on the OPM.gov website (<http://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/2014/executive-senior-level>). The salary and bonus limitation does not apply to vendors providing goods and services as defined in OMB Circular A-133. Where States are recipients of such funds, States may establish a lower limit for salaries and bonuses of those receiving salaries and bonuses from subrecipients of such funds, taking into account factors including the relative cost-of-living in the State, the compensation levels for comparable State or local government employees, and the size of the organizations that administer Federal programs involved including Employment and Training Administration programs. See Training and Employment Guidance Letter No. 5-06 for further clarification, available at [http://wdr.doleta.gov/directives/corr\\_doc.cfm?DOCN=2262](http://wdr.doleta.gov/directives/corr_doc.cfm?DOCN=2262)

## **d. Budget Line Item Flexibility**

Flexibility is allowed in the transfer of funds among direct cost categories within the grant budget, except personnel and fringe benefits, provided no single line item is increased or decreased by more than 20% of the amount obligated. Any changes in excess of 20% and any changes in personnel and fringe benefits must receive prior written approval from the Grant Officer. Failure to obtain such prior written approval may result in cost disallowance.

Any changes to personnel costs within the personnel line item do not require a grant modification unless the changes result in a change to the amount listed on the SF 424a Personnel line. It is recommended that your assigned Department of Labor (DOL) Federal Project Officer (FPO) review within-line changes prior to implementation to ensure they do not require a modification.

Guidance on flexibility in the transfer of funds between direct and indirect costs is provided in Subsection A of the Indirect Cost and Cost Allocation Plan term within this agreement.

## 9. Administrative Requirements

### a. Central Contractor Registration and Universal Identifier Requirements

#### 1. Requirement for Central Contractor Registration (CCR)

Unless you are exempted from this requirement under 2 CFR 25.110, you as the awardee must maintain the currency of your information in the CCR until you submit the final financial report required under this award or receive the final payment, whichever is later. This requires that you review and update the information at least annually after the initial registration, and more frequently if required by changes in your information or another award term.

#### 2. Requirement for Data Universal Numbering System (DUNS) Numbers

If you are authorized to make subawards under this award, you:

- i. Must notify potential subrecipients that no entity (see definition in paragraph C of this award term) may receive a subaward from you unless the entity has provided its DUNS number to you.
- ii. May not make a subaward to an entity unless the entity has provided its DUNS number to you.

#### 3. Definitions

For purposes of this award term:

- iii. Central Contractor Registration (CCR) means the Federal repository into which an entity must provide information required for the conduct of business as a recipient. Additional information about registration procedures may be found at the CCR Internet site (currently at <http://www.sam.gov>).
- iv. Data Universal Numbering System (DUNS) number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet (currently at <http://fedgov.dnb.com/webform>).
- v. Entity, as it is used in this award term, means all of the following, as defined at 2 CFR part 25, subpart C:
  - a. A Governmental organization, which is a State, local government, or Indian Tribe;
  - b. A foreign public entity;
  - c. A domestic or foreign nonprofit organization;
  - d. A domestic or foreign for-profit organization; and
  - e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.
- vi. Subaward:
  - a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
  - b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ----.210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").

- c. A subaward may be provided through any legal agreement, including an agreement that you consider a contract.
- vii. Subrecipient means an entity that:
  - a. Receives a subaward from you under this award; and
  - b. Is accountable to you for the use of the Federal funds provided by the subaward.

## **b. Federal Funding Accountability and Transparency Act**

### **1. Reporting of first-tier subawards.**

- i. Applicability. Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e. of this award term).
- ii. Where and when to report.
  - a. You must report each obligating action described in paragraph a.1. of this award term to <http://www.fsrs.gov>.
  - b. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)
- iii. What to report. You must report the information about each obligating action that the submission instructions posted at <http://www.fsrs.gov> specify.

### **2. Reporting Total Compensation of Recipient Executives.**

- i. Applicability and what to report. You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if—
  - a. the total Federal funding authorized to date under this award is \$25,000 or more;
  - b. in the preceding fiscal year, you received—
    - (A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
    - (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

- c. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
  - ii. Where and when to report. You must report executive total compensation described in paragraph b.1. of this award term:
    - a. As part of your registration profile at <http://www.sam.gov>.
    - b. By the end of the month following the month in which this award is made, and annually thereafter.
- 3. Reporting of Total Compensation of Subrecipient Executives.
  - i. Applicability and what to report. Unless you are exempt as provided in paragraph d. of this award term, for each first-tier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if—
    - a. in the subrecipient's preceding fiscal year, the subrecipient received—
      - (A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
      - (B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and
    - b. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
  - ii. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:
    - a. To the recipient.
 

By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.

#### 4. Exemptions

If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:

- i. Subawards, and
- ii. The total compensation of the five most highly compensated executives of any subrecipient.

#### 5. Definitions. For purposes of this award term:

- i. Entity means all of the following, as defined in 2 CFR part 25:
  - a. A Governmental organization, which is a State, local government, or Indian tribe;
  - b. A foreign public entity;
  - c. A domestic or foreign nonprofit organization;
  - d. A domestic or foreign for-profit organization;
  - e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.
- ii. Executive means officers, managing partners, or any other employees in management positions.
- iii. Subaward:
  - a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
  - b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ---- .210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
  - c. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.
- iv. Subrecipient means an entity that:
  - a. Receives a subaward from you (the recipient) under this award; and
  - b. Is accountable to you for the use of the Federal funds provided by the subaward.
- v. Total compensation means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):
  - a. Salary and bonus.

- b. Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.
- c. Earnings for services under non-equity incentive plans. This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.
- d. Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.
- e. Above-market earnings on deferred compensation which is not tax-qualified.
- f. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.

### c. Personally Identifiable Information

Grantees must recognize and safeguard personally identifiable information except where disclosure is allowed by prior written approval of the Grant Officer or by court order. Grantees must meet the requirements in Training and Employment Guidance letter (TEGL 39-11, Guidance on the Handling and Protection of Personally Identifiable Information (PII), (located at [http://wdr.doleta.gov/directives/corr\\_doc.cfm?DOCN=7872](http://wdr.doleta.gov/directives/corr_doc.cfm?DOCN=7872)).

### d. Audits

Organization-wide or program-specific audits shall be performed in accordance with the Single Audit Act Amendments of 1996, as implemented by OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations" adopted by DOL in 29 CFR parts 95 and 97. Awardees that are subject to the provisions of OMB Circular A-133 and that expend \$500,000 or more in a year in Federal awards shall have an audit conducted for that year in accordance with the requirements contained in OMB Circular A-133.

### e. Equipment

Awardees must receive **prior approval** from the DOL/ETA Grant Officer for the purchase of any equipment with a per unit acquisition cost of \$5,000 or more, and a useful life of more than one year. This includes the purchases of ADP equipment. Equipment purchases must be made in accordance with 29 CFR 95 or 29 CFR 97, as applicable.

This grant award **does not** give approval for equipment specified in an awardee's budget or statement of work unless specifically approved above. If not specified above, the awardee must submit a detailed description list to the FPO for review within 90 days of the Notice of Award date. Failure to do so will necessitate the need for approval of equipment purchase on an individual basis.

Awardees may not purchase equipment in the last year of performance. If any approved acquisition has not occurred prior to the last year of performance, approval for that item(s) is



rescinded.

#### **f. Program Income**

The awardee is required to utilize the addition method if any Program Income is generated throughout the duration of this award. The awardee is allowed to deduct costs incidental to generating Program Income to arrive at a net Program Income [29 CFR Part 95.24(c) or 29 CFR Part 97.25(c)(g)(2)].

#### **g. Pre-Award**

All costs incurred by the awardee prior to the start date specified in the award issued by the Department are incurred at the awardee's own expense.

#### **h. Reports**

All ETA awardees are required to submit quarterly financial and narrative progress reports for each grant award.

- A. Quarterly Financial Reports. Pursuant to 29 CFR parts 95.52 and 97.41, all ETA awardees are required to report quarterly financial data on the ETA 9130. ETA 9130 reports are due no later than 45 calendar days after the end of each specified reporting quarter. Reporting quarter end dates are June 30, September 30, December 31, and March 31. A final financial closeout report is required to be submitted no later than 90 calendar days after the grant period of performance ends. For guidance on ETA's financial reporting, reference Training and Employment Guidance Letter (TEGL) 13-12.

ETA requires all grant recipients to submit the 9130 form electronically through an on-line reporting system. Expenditures are required to be reported on an accrual basis, cumulative from the beginning of the life of a grant, through the end of each reporting period.

The instructions for accessing both the on-line financial reporting system and the HHS Payment Management System can be found in the transmittal memo accompanying this Notice of Award. To gain access to the online financial reporting system, a request for a password and pin must be submitted via e-mail to [ETApasword.pin@dol.gov](mailto:ETApasword.pin@dol.gov). The Financial Report Access Document, copies of the ETA 9130, and detailed reporting instructions are available at [www.doleta.gov/grants/financial\\_reporting.cfm](http://www.doleta.gov/grants/financial_reporting.cfm).

- B. Quarterly Narrative Progress Reports. Awardees are required to submit a narrative quarterly and final report to the designated Federal Project Officer (FPO) on grant activities funded under this award. All reports are due no later than 45 calendar days after the end of each specified reporting quarter. Reporting quarter end dates are June 30, September 30, December 31, and March 31.

- 1. The last quarterly progress report that awardees submit will serve as the grant's Final Performance Report. This report should provide both **quarterly and**

**cumulative** information on the grant's activities. It must summarize project activities, employment outcomes and other deliverables, and related results of the project.

2. The awardee shall use any standard forms and instructions to report on training and employment outcomes and other data relating to the progress reports as provided by ETA.
3. The awardee shall utilize standard reporting processes and electronic reporting systems to submit their quarterly progress reports as provided by ETA.

#### **i. Managing Subawards**

*Subaward* means an award provided by a pass-through entity to a subrecipient for the subrecipient to carry out part of a Federal award received by the pass-through entity. It does not include payments to a contractor or payments to an individual that is a beneficiary of a Federal program. A subaward may be provided through any form of legal agreement, including an agreement that the pass-through entity considers a contract.

The provisions of the Terms and Conditions of this award will be applied to any subrecipient under this award. The awardee is responsible for the monitoring of the subrecipient, ensuring that the Terms and Conditions are in all subaward packages and that the subrecipient is in compliance with all applicable regulations and the terms and conditions of this award (29 CFR 95.5, 29 CFR 95.51 and 29 CFR 97.40).

#### **j. Final Year/ Closeout Requirements**

At the end of the grant period, the awardee will be required to close the grant with ETA. The awardee will be notified approximately 15 days prior to the end of the period of performance that the initiation of closeout will begin at the end of the grant. Information concerning the awardee's responsibilities at closeout may be found in ETA's Closeout Frequently Asked Questions at <http://www.doleta.gov/grants/docs/GCFAQ.pdf>. Also, a sample closeout/end user manual is provided at <http://www.doleta.gov/grants/docs/GCS.pdf>. Awardees will be provided the end user manual specific to their grant at the initiation of closeout.

#### **k. Publicity**

No funds provided under this grant shall be used for publicity or propaganda purposes, for the preparation, distribution or use of any kit, pamphlet, booklet, publication, radio, television or film presentation designed to support or defeat legislation pending before the Congress or any state or local legislature or legislative body, except in presentation to the Congress or any state or local legislature itself, or designed to support or defeat any proposed or pending regulation, administrative action, or order issued by the executive branch of any state or local government, except in presentation to the executive branch of any state or local government itself. Nor shall grant funds be used to pay the salary or expenses of any awardee or agent acting for such awardee, related to any activity designed to influence the enactment of legislation, appropriations, regulation, administrative action, or Executive Order proposed or pending before the Congress, or any state government, state legislature, or local legislature body other

than for normal and recognized executive-legislative relationships or participation by an agency or officer of a state, local, or tribal government in policymaking and administrative processes within the executive branch of that government.

## **l. Public Announcements**

When issuing statements, press releases, requests for proposals, bid solicitation, and other documents describing project or programs funded in whole or in part with Federal money, all awardees receiving Federal funds, shall clearly state (1) the percentage of the total cost of the program or project which will be financed with Federal money, (2) the dollar amount of Federal funds for the project or program, and (3) the percentage and dollar amount of the total costs of the project or program that will be financed by non-governmental sources.

## **m. Procurement**

The Uniform Administrative Requirements (29 CFR Parts 95 and 97) require all awardee procurement transactions to be conducted in a manner to provide, to the maximum extent practical, open and free competition. If the statement of work identifies a specific entity to provide goods or services, the DOL ETA's award does not provide the justification or basis to sole-source the procurement, i.e., avoid competition.

## **n. Vendor/Contractor**

The term "vendor", also referred to as a contractor, is defined in OMB Circular A-133 as a dealer, distributor, merchant or other seller providing goods or services that are required for the conduct of a Federal program. These goods or services may be for an organization's own use or for the use of beneficiaries of the Federal program. Additional guidance on distinguishing between a subrecipient and a vendor/contractor is provided in OMB Circular A-133 §.210. When procuring vendor/contractor provided goods and services, DOL ETA grantees and subgrantees must follow the procurement requirements at 29 CFR 95.40-48 and 29 CFR 97.36, which call for free and open competition.

## **o. Intellectual Property Rights**

To ensure that the Federal investment of these funds has as broad an impact as possible and to encourage innovation in the development of new learning materials, as a condition of the receipt of a TAACCCT grant, the grantee will be required to license to the public all work (except for computer software source code, discussed below) created with the support of the grant under a Creative Commons Attribution 4.0 (CC BY) license. Work that must be licensed under the CC BY includes both new content created with the grant funds and modifications made to pre-existing, grantee-owned content using grant funds.

This license allows subsequent users to copy, distribute, transmit, and adapt the copyrighted Work and requires such users to attribute the Work in the manner specified by the grantee. Notice of the license shall be affixed to the Work. For general information on CC BY, please visit <http://creativecommons.org/licenses/by/4.0>. Instructions for marking your work with CC BY can be found at [http://wiki.creativecommons.org/Marking\\_your\\_work\\_with\\_a\\_CC\\_license](http://wiki.creativecommons.org/Marking_your_work_with_a_CC_license).

Questions about CC BY as it applies to specific TAACCCT grant applications should be submitted to DOL to the Grants Management Specialist specified in Section VII.

Only work that is developed by the grantee with the grant funds is required to be licensed under the CC BY license. Pre-existing copyrighted materials licensed to, or purchased by the grantee from third parties, including modifications of such materials, remains subject to the intellectual property rights the grantee receives under the terms of the particular license or purchase. In addition, works created by the grantee without grant funds do not fall under the CC BY license requirement.

The purpose of the CC BY licensing requirement is to ensure that materials developed with funds provided by these grants result in work that can be freely reused and improved by others. When purchasing or licensing consumable or reusable materials, grantees are expected to respect all applicable Federal laws and regulations, including those pertaining to the copyright and accessibility provisions of the Federal Rehabilitation Act.

Further, the Department requires that all computer software source code developed or created with TAACCCT funds will be released under an intellectual property license that allows others to use and build upon them. Specifically, the grantee will release all new source code developed or created with TAACCCT grant funds under an open license acceptable to either the Free Software Foundation and/or the Open Source Initiative.

Separate from the CC BY license to the public, the Federal Government reserves a paid-up, nonexclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use for Federal purposes: the copyright in all products developed under the grant, including a purchases ownership under an award (including, but not limited to, curricula, training models, technical assistance products, and any related materials). Such uses include, but are not limited to, the right to modify and distribute such products worldwide by any means, electronically or otherwise. The grantee may not use Federal funds to pay any royalty or license fee for use of a copyrighted work, or the cost of acquiring by purchase a copyright in a work, where the Department has a license or rights of free use in such work. If revenues are generated through selling products developed with grant funds, including intellectual property, these revenues are program income. Program income is added to the grant and must be expended for allowable grant activities.

If applicable, the following needs to be on all products developed in whole or in part with grant funds, "This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership."

#### **p. Special Requirements for Conference and Conference Space**

The awardee must obtain prior approval from ETA before holding any conference (which

includes meeting, retreat, seminar, symposium, training activity or similar event held in either Federal on non-Federal space), or any activity related to holding a conference, including, but not limited to, obligating or expending ETA funds, signing contracts for space or services, announcing ETA's involvement in any conference, and using DOL/ETA official's name or DOL/ETA's name or logo. ETA retains the right to obtain information from the awardee about any conference that is funded in whole or in part with ETA funds. Awardees must submit requests to appropriate Department officials through their Federal Project Officer.

#### **q. Funding for Travel to and From Meetings with an Executive Branch Agency**

Grant funds may not be used for the purposes of defraying the costs of a conference held by any Executive branch department, agency, board, commission, or office unless it is directly and programmatically related to the purpose for which the grant or contract was awarded.

No funds made available through DOL appropriations may be used for travel and conference activities that are not in compliance with Office of Management and Budget Memorandum M-1-12 dated May 11, 2012. (P.L. 113-6, 3003 (c)(d)(e)).

### **10. Program Requirements**

The Solicitation for Grant Applications contains the program requirements for this award.

### **11. Public Policy**

#### **a. Executive Orders**

12928: Pursuant to Executive Order 12928, the awardee is strongly encouraged to provide subcontracting/subgranting opportunities to Historically Black Colleges and Universities and other Minority Institutions such as Hispanic-Serving Institutions and Tribal Colleges and Universities; and to Small Businesses Owned and Controlled by Socially and Economically Disadvantaged Individuals.

13043: Pursuant to Executive Order 13043, Increasing Seat Belt Use in the United States, dated April 16, 1997, recipients are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

13153: Pursuant to Executive Order 13153, Federal Leadership On Reducing Text Messaging While Driving, dated October 1, 2009, recipients and subrecipients are encouraged to adopt and enforce policies that ban text messaging while driving company-owned or -rented vehicles or GOV, or while driving POV when on official Government business or when performing any work for or on behalf of the Government. Recipients and subrecipients are also encouraged to conduct initiatives of the type described in section 3(a) of this order.

13166: As clarified by Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, dated August 11, 2000, and resulting agency guidance, national origin discrimination includes discrimination on the basis of limited English proficiency (LEP). To ensure compliance with Title VI, recipients must take reasonable steps to ensure that LEP persons have meaningful access to programs in accordance with DOL's Policy Guidance on the Prohibition of National Origin Discrimination as it Affects Persons with Limited English Proficiency [05/29/2003] Volume 68, Number 103, Page 32289-32305. Meaningful access may entail providing language assistance services, including oral and written translation, where necessary. Recipients are encouraged to consider the need for language services for LEP persons served or encountered both in developing budgets and in conducting programs and activities. For assistance and information regarding your LEP obligations, go to <http://www.lep.gov>.

## **b. Veteran's Priority Provisions**

The Jobs for Veterans Act (Public Law 107-288) requires grantees to provide priority of service to veterans and spouses of certain veterans for the receipt of employment, training, and placement services in any job training program directly funded, in whole or in part, by DOL. The regulations implementing this priority of service can be found at 20 CFR part 1010. In circumstances where a grant recipient must choose between two qualified candidates for a service, one of whom is a veteran or eligible spouse, the veterans priority of service provisions require that the grant recipient give the veteran or eligible spouse priority of service by first providing him or her that service. To obtain priority of service, a veteran or spouse must meet the program's eligibility requirements. Grantees must comply with DOL guidance on veterans' priority. ETA's Training and Employment Guidance Letter (TEGL) No. 10-09 (issued November 10, 2009) provides guidance on implementing priority of service for veterans and eligible spouses in all qualified job training programs funded in whole or in part by DOL. TEGL No. 10-09 is available at [http://wdr.doleta.gov/directives/corr\\_doc.cfm?DOCN=2816](http://wdr.doleta.gov/directives/corr_doc.cfm?DOCN=2816).

## **c. Flood Insurance**

The Flood Disaster Protection Act of 1973, as amended, 42 U.S.C. 4001 et seq., provides that no Federal financial assistance to acquire, modernize, or construct property may be provided in identified flood-prone communities in the United States, unless the community participates in the National Flood Insurance Program and flood insurance is purchased within 1 year of the identification. The flood insurance purchase requirement applies to both public and private applicants for DOL support. Lists of flood-prone areas that are eligible for flood insurance are published in the Federal Register by FEMA.

## **d. Architectural Barriers**

The Architectural Barriers Act of 1968, 42 U.S.C. 4151 et seq., as amended, the Federal Property Management Regulations (see 41 CFR 102-76), and the Uniform Federal Accessibility Standards issued by GSA (see 36 CFR 1191, Appendixes C and D) set forth requirements to make facilities accessible to, and usable by, the physically handicapped and include minimum design standards.

All new facilities designed or constructed with grant support must comply with these requirements.

#### **e. Drug-Free Workplace**

The Drug-Free Workplace Act of 1988, 41 U.S.C. 702 et seq., and 2 CFR 182 require that all organizations receiving grants from any Federal agency maintain a drug-free workplace. The recipient must notify the awarding office if an employee of the recipient is convicted of violating a criminal drug statute. Failure to comply with these requirements may be cause for suspension or debarment.

#### **f. Hotel-Motel Fire Safety**

Pursuant to 15 USC 2225a, the recipient must ensure that all space for conferences, meetings, conventions or training seminars funded in whole or in part with federal funds complies with the protection and control guidelines of the Hotel and Motel Fire Safety Act (P.L. 101-391, as amended). Recipients may search the Hotel Motel National Master List at <http://www.usfa.dhs.gov/applications/hotel/> to see if a property is in compliance, or to find other information about the Act.

## **12. Attachments**

**Attachment A: SF-424**

**Attachment B: SF-424 A**

**Attachment C: Budget Narrative**

**Attachment D: Statement of Work**

**Attachment E: Negotiated Indirect Cost Rate Agreement (if applicable)**

**Attachment A: SF-424**



## Application for Federal Assistance SF-424

\* 1. Type of Submission:

- ☐ Preapplication  
☒ Application  
☐ Changed/Corrected Application

\* 2. Type of Application:

- ☒ New  
☐ Continuation  
☐ Revision

\* If Revision, select appropriate letter(s):

\* Other (Specify):

\* 3. Date Received:

07/07/2014

4. Applicant Identifier:

5a. Federal Entity Identifier:

34-0930187-A1

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

### 8. APPLICANT INFORMATION:

\* a. Legal Name:

Lorain County Community College

\* b. Employer/Taxpayer Identification Number (EIN/TIN):

340930187

\* c. Organizational DUNS:

0777806740000

d. Address:

\* Street1:

1005 North Abbe Road

Street2:

\* City:

Elyria

County/Parish:

\* State:

OH: Ohio

Province:

\* Country:

USA: UNITED STATES

\* Zip / Postal Code:

44035-1691

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Ms.

\* First Name:

Terri

Middle Name:

Burgess

\* Last Name:

Sandu

Suffix:

Title:

Executive Director

Organizational Affiliation:

LCCC Workforce Development

\* Telephone Number:

440-366-4215

Fax Number:

\* Email:

tsandu@lorainccc.edu

## Application for Federal Assistance SF-424

### \* 9. Type of Applicant 1: Select Applicant Type:

H: Public/State Controlled Institution of Higher Education

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

### \* 10. Name of Federal Agency:

Employment and Training Administration

### 11. Catalog of Federal Domestic Assistance Number:

17.282

CFDA Title:

Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants

### \* 12. Funding Opportunity Number:

SGA-DFA-PY-13-10

\* Title:

Trade Adjustment Assistance Community College and Career Training Grants Program

### 13. Competition Identification Number:

Title:

### 14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

### \* 15. Descriptive Title of Applicant's Project:

Ohio Technical Skills Innovation Network (Ohio TechNet)

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

**Application for Federal Assistance SF-424****16. Congressional Districts Of:**\* a. Applicant \* b. Program/Project 

Attach an additional list of Program/Project Congressional Districts if needed.

**17. Proposed Project:**\* a. Start Date: \* b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="15,000,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="15,000,000.00"/>

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ \*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix:  \* First Name:

Middle Name:

\* Last Name:

Suffix:

\* Title: \* Telephone Number:  Fax Number: \* Email: \* Signature of Authorized Representative:  \* Date Signed:

**Attachment B: SF-424 A**

# BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006  
Expiration Date: 06/30/2014

## SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Trade Adjustment Assistance Community College and Career Training Grants Program	17.282	\$ <input type="text"/>	\$ <input type="text"/>	\$ 15,000,000.00	\$ <input type="text"/>	\$ 15,000,000.00
2. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. Totals		\$ <input type="text"/>	\$ <input type="text"/>	\$ 15,000,000.00	\$ <input type="text"/>	\$ 15,000,000.00

### SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	Trade Adjustment Assistance Community College and Career Training Grants Program				
<b>a. Personnel</b>	\$ 5,683,201.00	\$	\$	\$	\$ 5,683,201.00
<b>b. Fringe Benefits</b>	1,871,057.00				1,871,057.00
<b>c. Travel</b>	233,948.00				233,948.00
<b>d. Equipment</b>	1,650,491.00				1,650,491.00
<b>e. Supplies</b>	580,035.00				580,035.00
<b>f. Contractual</b>	3,413,775.00				3,413,775.00
<b>g. Construction</b>	0.00				
<b>h. Other</b>	338,388.00				338,388.00
<b>i. Total Direct Charges (sum of 6a-6h)</b>	13,770,895.00				\$ 13,770,895.00
<b>j. Indirect Charges</b>	1,229,105.00				\$ 1,229,105.00
<b>k. TOTALS (sum of 6i and 6j)</b>	\$ 15,000,000.00	\$	\$	\$	\$ 15,000,000.00
<b>7. Program Income</b>	\$	\$	\$	\$	\$

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Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.		\$	\$	\$	\$
9.					
10.					
11.					
12. TOTAL (sum of lines 8-11)		\$	\$	\$	\$

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 15,000,000.00	\$ 3,000,000.00	\$ 4,000,000.00	\$ 4,000,000.00	\$ 4,000,000.00
14. Non-Federal	\$				
15. TOTAL (sum of lines 13 and 14)	\$ 15,000,000.00	\$ 3,000,000.00	\$ 4,000,000.00	\$ 4,000,000.00	\$ 4,000,000.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)			
		(b)First	(c) Second	(d) Third	(e) Fourth
16.		\$	\$	\$	\$
17.					
18.					
19.					
20. TOTAL (sum of lines 16 - 19)		\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: 13,770,895	22. Indirect Charges: \$1,229,105 per proposal IDRC attachments
23. Remarks:	

## **Attachment C: Budget Narrative**



## Budget Narrative – Lorain County Community College, Ohio TechNet

College abbreviations used: Cincinnati State Technical and Community College – **CSTCC**; Columbus State Community College – **CSCC**; Cuyahoga Community College – **CCC**; Eastern Gateway Community College – **EGCC**; Lakeland Community College – **LCC**; Lorain County Community College Base budget – **LCCCB**; Lorain County Community College Lead Institution budget – **LCCCL**; Owens Community College – **OCC**; James A. Rhodes State College – **RSC**; Sinclair Community College – **SCC**; Stark State College – **SSC**; and Zane State College - **ZSC**.

Description	Year 1	Year 2	Year 3	Year 4	Total
<b>PERSONNEL. Personnel amounts include projected annual increases where applicable</b>					
CSTCC - Project Manager. 15% time x \$75,000.	\$11,250	\$11,475	\$11,705	\$37,500	\$71,930
CSTCC - Pathway to Employment Center Director 10% time x \$85,000.	8,500	8,500	8,500		25,500
CSTCC - Data Analyst. 50% time x \$65,000 (10 mos. yr. 1).	27,083	35,542	36,252	36,978	135,855
CSTCC - Job Coach/Business Developer. 50% time x \$58,000 (10 mos. yr. 1).	24,167	30,160	15,683		70,010
CSTCC - Adjunct Faculty (Welding) \$3000/course x 7 courses (yrs. 1, and 3) x 14 courses (yr. 2)	21,000	42,000	21,000		84,000
<b>Total Cincinnati State Technical and Community College Personnel</b>	<b>\$92,000</b>	<b>\$127,677</b>	<b>\$93,140</b>	<b>\$74,478</b>	<b>\$387,295</b>
CSCC - Project Coordinator. 100% time x \$53,373. 50% in yr. 4.	\$53,373	\$54,704	\$56,077	\$28,735	\$192,889
CSCC -Principal Investigator. 10% x \$99,650. 6.6% in yr. 4	9,965	9,965	9,965	6,643	36,538
CSCC –Center for Workforce Development Placement Office staff. 50% x \$48,380	24,190	24,794	25,418		74,402
CSCC -Curriculum Developer (CNC course). Develop CNC course	2,278				2,278
CSCC -Curriculum Developer (Welding course). Develop welding course	3,037				3,037
CSCC - Reassigned time for two instructors to attend consortium meetings (3 per year) to identify best practices and determine dissemination strategy	2,277	2,276	2,278		6,831
CSCC -Full-Time Advisor. 100% time x \$88,068 (yrs. 2 and3).		44,034	45,135		89,169
<b>Total Columbus State Community College Personnel</b>	<b>\$95,120</b>	<b>\$135,773</b>	<b>\$138,873</b>	<b>\$35,378</b>	<b>\$405,144</b>
CCC - Project Manager/Preceptor. 100% time x \$60,000 with 3% cost of living included. 50% time in yr. 4.	\$60,000	\$61,800	\$63,654	\$31,827	\$217,281
CCC - Faculty reassigned time for program development - Part Time Position, estimated at \$15,000 for multiple faculty	15,000				15,000
CCC - Career Coach/Recruitment/Placement Coordinator. 100% time x \$50,000 per year with 3% cost of living increase per yr.	50,000	51,500	53,045		154,545
CCC - Data Specialist. \$25/hr. x 20 hrs./wk. x 50 wks./yr. 3% cost of living increase per yr.	25,000	25,750	26,523	27,319	104,592
<b>Total Cuyahoga Community College Personnel</b>	<b>\$150,000</b>	<b>\$139,050</b>	<b>\$143,222</b>	<b>\$59,146</b>	<b>\$491,418</b>
EGCC - Welding Faculty/Program Director. 100% time x \$51,790.	\$51,790	\$52,795	\$53,819		\$158,404

Description	Year 1	Year 2	Year 3	Year 4	Total
EGCC - Administrative Assistant for Data Management. 50% time x \$19,500.	9,750	9,939	10,132	\$10,329	40,150
EGCC - Administrative Assistant. \$15/hr. x 25 hrs./wk. x 52 wks./yr. with a 1.94% increase/yr.	19,500	19,878	20,264		59,642
EGCC - Recruiter. 20% time x \$23,645.	4,729	4,821	4,914		14,464
EGCC - Advisor. 20% time x \$23,645.	4,729	4,821	4,914		14,464
<b>Total Eastern Gateway Community College Personnel</b>	<b>\$90,498</b>	<b>\$92,254</b>	<b>\$94,043</b>	<b>\$10,329</b>	<b>\$287,124</b>
LCC - Program Manager and Participant Recruiter. 100% time x \$55,000.	\$55,000	\$56,100	\$57,222	\$29,183	\$197,505
LCC - Welding Instructor .100% time x \$70,000.	70,000	71,400	72,828		214,228
LCC - Administrative Assistant - Start Spring 2015. \$14.04/hr. x 28 hrs./wk. x 48 wks./yr.; half year 4.	12,580	18,870	18,870	12,580	62,900
LCC - Stipend to faculty members leading Lakeland's role in a work group. (\$1,500 x 4 faculty) years 1-3; faculty assistance needed for evaluation in year 4 (\$500 x 4 faculty).	6,000	6,000	6,000	2,000	20,000
LCC - Chairs/faculty members to conduct prior learning assessments. 1 hour reassigned time per semester x 2 faculty members; years 1 - 3.	4,482	4,482	4,482		13,446
LCC - Success coach and wrap around services coordinator. Part-time yrs. 1 – 3.	15,951	16,270	16,595		48,816
LCC - IR Research Analyst. \$27.77 per hr. x 4 hrs./wk. week x 48 wks. Years 1 – 4.	5,332	5,332	5,332	5,332	21,328
LCC - Tutor. yr. 1: \$15.83/hour x 75 hrs.; yr. 2, 150 hrs.; yr. 3, 150 hrs.	1,200	2,375	2,375		5,950
<b>Total Lakeland Community College Personnel</b>	<b>\$170,545</b>	<b>\$180,829</b>	<b>\$183,704</b>	<b>\$49,095</b>	<b>\$584,173</b>
LCCCB - Project Manager. 50% time x \$74,000 (yr. 1); 100% time yrs. 2 – 3; 50% time yr. 4.	\$37,000	\$76,220	\$78,507	\$40,431	\$232,158
LCCCB - Career ReStart - Advising Specialist 50% time x \$45,000 beginning July 1, 2015.	5,625	22,500	23,175		51,300
LCCCB - Faculty reassigned time. 25 Instructional Load Units (ILU) x \$1,000/ILU	5,000	10,000	10,000		25,000
LCCCB – Instructor. (100% x \$60,000, beginning July 1, 2015.	15,000	60,000	61,800		136,800
LCCCB - Staff Associate. (35% time x \$38,000 beginning April 1, 2015	9,975	13,300	13,699		36,974
LCCCB – Research and Data Coordinator. 50% time x \$60,000 beginning July 1, 2015; 25% time in yr. 4.	7,500	30,000	30,900	15,914	84,314
<b>Total Lorain County Community College Base Budget Personnel</b>	<b>\$80,100</b>	<b>\$212,020</b>	<b>\$218,081</b>	<b>\$56,345</b>	<b>\$566,546</b>
LCCCL - Executive Director, Workforce Development. 50% to 25% time, yr.1; 15% time yrs. 2 and 3.	\$33,188	\$13,500	\$13,905		\$60,593
LCCCL - Project Director. 100% time x \$74,000.	74,000	76,220	78,507	48,517	277,244
LCCCL - Data Specialist. 100% time x \$50,000 beginning January 1, 2015.	37,500	51,500	53,045	54,636	196,681
LCCCL - Administrative Associate. 60% time x \$45,000	27,000	27,810	28,644	14,752	98,206

Description	Year 1	Year 2	Year 3	Year 4	Total
LCCCL - Communications & Innovation Fellowship. 100% time x \$50,000	25,000	50,000	50,000		125,000
LCCCL - Faculty - Safety Career Pathways. 60% time x \$62,000	18,600	37,200	38,316		94,116
<b>Total Lorain County Community College Lead Institution Personnel</b>	<b>\$215,288</b>	<b>\$256,230</b>	<b>\$262,417</b>	<b>\$117,905</b>	<b>\$851,840</b>
OCC - Program Manager /Participant Recruiter. 100% time x \$55,000.	\$55,000	\$56,000	\$57,000	\$29,000	\$197,000
OCC - Job Coach/Advisor. 100% time beginning in March 2015.	26,000	53,000	54,000		133,000
OCC - Faculty participation in work groups (Stipend to faculty members leading OCC's role in state-wide work groups (\$1,200 per stipend x 3 semesters x 5 faculty-years 1-2)	18,000	18,000			36,000
OCC - Prior Learning Assessment Development - faculty/staff prior learning assessment development -(\$1,200 per faculty/staff member x 5 faculty/staff x 3 semesters for years 1 -2)	18,000	18,000			36,000
<b>Total Owens Community College Personnel</b>	<b>\$117,000</b>	<b>\$145,000</b>	<b>\$111,000</b>	<b>\$29,000</b>	<b>\$402,000</b>
RSC - Coordinator. 100% time x \$40,000.	\$40,000	\$50,000	\$51,000	\$52,020	\$193,020
RSC - Advisor/Coach/Mentor. 100% time x \$28,000.	28,000	35,000	35,700		98,700
RSC - Adjunct Faculty Tool & Die. yr. 1 - \$2,832 x 2 new blended courses developed; yr. 2 and yr. 3 - \$25/hr. x 10 hrs./wk. x 52 wks. )	5,664	13,000	13,000		31,664
RSC - Part-time Faculty Industrial Maintenance. Yr. 1 - \$22.77/hr. x 19 hrs./wk. x 13 wks.; yr. 2 - \$22.77/hr. x 19 hrs./wk. x 52wks.; yr. 3 - \$23.23/hr. x 9 hrs./wk. x 52wks.	5,625	22,500	22,950		51,075
RSC - Student Tutors. Yr. 1 - \$14/hr. x 16 hrs./wk. x 26 wks.; yrs. 2 and 3 - \$14/hr. x 16 hrs./wk. x 52 wks.	5,800	11,700	11,700		29,200
<b>Total James A. Rhodes State College Personnel</b>	<b>\$85,089</b>	<b>\$132,200</b>	<b>\$134,350</b>	<b>\$52,020</b>	<b>\$403,659</b>
SCC - Program Manager and Participant Recruiter. 100% time x \$60,197.	\$60,197	\$61,401	\$62,629	\$31,941	\$216,168
SCC - Success Coach. 70% FTE (28 hrs./wk. beginning in March 2015).	21,630	36,764	38,270		96,664
SCC - Research Analyst. 10% time x \$60,000 in yr. 1; 40% in yrs. 2, 3, and 4.	6,000	24,480	24,970	25,469	80,919
SCC - Instructional Designer 50% time x \$52,000 in yrs. 1 and 2	26,000	26,520			52,520
SCC - Administrative Assistant. \$16.82/hour. approx. 728 hrs. in yr. 1; 1,456 hrs. in years 2 and 3.	12,250	24,990	25,490		62,730
SCC - Computer-aided Manufacturing (CAM) Chair (12 workload hours of reassigned time in academic year; Special Servicers Agreement for 3 workload hours in summer ) \$906 per workload hour	13,590	13,862	14,139		41,591
SCC - Computer-aided Manufacturing faculty content experts for credit and non-credit course development-3 courses year one and 3 courses first half of year 2 (up to \$5,500 each-year)	16,500	16,500			33,000

<b>Description</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Total</b>
SCC - Electronics Engineering Technology Chair for 3 hours of reassigned time in spring semester 2015 to enhance SkillsTrac math modules (\$906 per reassigned workload hour)	2,718				2,718
SCC - Mathematics Chair 3 hours of reassigned time in spring semester 2015 to enhance SkillsTrac math modules (\$906 per reassigned workload hour)	2,718				2,718
SCC - Faculty participation in work groups (Stipend to faculty members leading Sinclair's role in state-wide work groups (\$500 per stipend x 4 stipends) years 1-2	2,000	2,000			4,000
SCC - Faculty member from Academic Foundations or another dept. for 3 reassigned workload hours to develop contextualized basic skills boot camp (applied math, locating info, reading, critical thinking) (\$906 per reassigned workload hour)	2,718				2,718
SCC - Business Information Services faculty member for 3 reassigned workload hours to develop/locate computer literacy assessment (\$906 per reassigned workload hour)	2,718				2,718
SCC - Chairs/faculty members involved in a large number of prior learning assessments and/or serving on OhioTechNet committees (Assume 24 workload hour of reassigned time over years 1-3 for several faculty members) (\$906 per reassigned workload hour)	3,624	7,392	11,310		22,326
SCC - Part-time Registration Technician (\$10.65/hr. x approx.. 208 hrs. year 2 and 416 hrs. in year 3)		2,215	4,518		6,733
<b>Total Sinclair Community College Personnel</b>	<b>\$172,663</b>	<b>\$216,124</b>	<b>\$181,326</b>	<b>\$57,410</b>	<b>\$627,523</b>
SSC - Project Director. 50% time x \$56,352. (yr. 1 @ 9 mos.; yrs. 2 and 3 @ 12 mos.)	\$21,133	\$28,882	\$29,604		\$79,619
SSC - Success Coach. 100% time x \$43,235 (yr. 1 @ 9 mos.; yrs. 2 and 3 @ 12 mos.)	32,426	44,316	45,424		122,166
SSC - Data Analyst (Graduate Assistant). \$18.75/hr. x 20 hrs./wk. x 32 wks./yr., includes fringes		12,300	12,608	12,916	37,824
SSC - Administrative Assistant (Student Worker) \$8.05/hr. x 20 hrs./wk. x 42 wks./yr. (yr. 1 @ 9 mos.; yrs. 2 and 3 @ 12 mos.)	5,072	6,931	7,104		19,107
<i>Curriculum Development</i>					
SSC - Curriculum Development: Staff one-time payment to convert three machining courses to Web 2.0 (3 @ \$800)	2,400	2,400			4,800
SSC - Curriculum Development: Staff one-time payment to embed soft skills into seven technical machining courses	1,000				1,000
<b>Total Stark State College Personnel</b>	<b>\$62,031</b>	<b>\$94,829</b>	<b>\$94,740</b>	<b>\$12,916</b>	<b>\$264,516</b>
ZSC - Adjunct faculty/curriculum development for CNC. \$32 per contact hr. x 15 hrs./wk. x 45 wks./yr.	\$21,600	\$21,600	\$21,600		\$64,800
ZSC - Industrial Maintenance/ faculty. 100% time x \$46,500	46,500	47,895	49,332		143,727
ZSC - Career Services Coordinator, Data Management. 100% time x \$51,000.	51,000	52,530	54,106	8,400	166,036

Description	Year 1	Year 2	Year 3	Year 4	Total
ZSC - Administrative Assistant. \$11.64 per hr. x 20 hrs./wk. x 52 wks./yr.	12,100	12,463	12,837		37,400
<b>Total Zane State College Personnel</b>	<b>\$131,200</b>	<b>\$134,488</b>	<b>\$137,875</b>	<b>\$8,400</b>	<b>\$411,963</b>
<b>TOTAL PROJECT PERSONNEL</b>	<b>\$1,461,534</b>	<b>\$1,866,474</b>	<b>\$1,792,771</b>	<b>\$562,422</b>	<b>\$5,683,201</b>
<b>FRINGE BENEFITS. Fringe benefits are paid at institutionally approved rates, may vary by institution, and may include: Medical, dental and vision insurance; disability and life insurance; Medicare; workers compensation; vacation, sick, and personal leave; tuition waivers and assistance; retirement; and other benefits as approved by each institution. Fringe Benefits amounts include projected annual increases where applicable</b>					
CSTCC - Project Manager @ 30%.	\$3,375	\$3,443	\$3,511	\$11,250	\$21,579
CSTCC - Pathway to Employment Center Director @ 30%.	1,950	1,950	1,950		5,850
CSTCC - Data Analyst @ 25%.	6,771	8,885	9,063	9,244	33,963
CSTCC - Job Coach/Business Developer @ 31%.	7,492	9,350	4,862		21,704
CSTCC - Adjunct Faculty (Welding) @ 25%.	5,250	10,500	5,250		21,000
<b>Total Cincinnati State Technical and Community College Fringe Benefits</b>	<b>\$24,838</b>	<b>\$34,128</b>	<b>\$24,636</b>	<b>\$20,494</b>	<b>\$104,096</b>
CSCC - Project Coordinator @29.53%.	\$15,761	\$16,154	\$16,559	\$8,486	\$56,960
CSCC -Principal Investigator @29.53%.	2,943	2,943	2,943	1,961	10,790
CSCC –Center for Workforce Development Placement Office staff @29.53%.7,143	7,143	7,322	7,506		21,971
CSCC -Curriculum Developer (CNC course). Develop CNC course @29.53%.	673				673
CSCC -Curriculum Developer (Welding course). Develop welding course @29.53%.	897				897
CSCC - Reassigned time for two instructors @29.53%.	672	673	673		2,018
CSCC -Full-Time Advisor. @29.53%.		13,002	13,328		26,330
<b>Total Columbus State Community College Fringe Benefits</b>	<b>\$28,089</b>	<b>\$40,094</b>	<b>\$41,009</b>	<b>\$10,447</b>	<b>\$119,639</b>
CCC - Project Manager/Preceptor @ 33%.	\$19,800	\$20,394	\$21,006	\$10,503	\$71,703
CCC - Faculty reassigned time for program development) - Part Time Position @ 18%.	2,700				2,700
CCC - Career Coach/Recruitment/Placement Coordinator @ 33%.	16,500	16,995	17,505		51,000
CCC - Data Specialist @ 18%.	4,500	4,635	4,774	4,917	18,826
<b>Total Cuyahoga Community College Fringe Benefits</b>	<b>\$43,500</b>	<b>\$42,024</b>	<b>\$43,285</b>	<b>\$15,420</b>	<b>\$144,229</b>
EGCC - Welding Faculty/Program Director @50.89%.	\$26,354	\$28,322	\$30,473		\$85,149
EGCC - Administrative Assistant for Data Management @ 16%.	1,560	1,590	1,621	\$1,653	6,424
EGCC - Administrative Assistant @ 16%.	3,120	3,181	3,242		9,543
EGCC – Recruiter @ 16%.	757	771	786		2,314
EGCC – Advisor @ 16%.	757	771	786		2,314

Description	Year 1	Year 2	Year 3	Year 4	Total
<b>Total Eastern Gateway Community College Fringe Benefits</b>	<b>\$32,548</b>	<b>\$34,635</b>	<b>\$36,908</b>	<b>\$1,653</b>	<b>\$105,744</b>
LCC - Program Manager and Participant Recruiter @ 36%.	\$19,800	\$20,196	\$20,600	\$10,506	\$71,102
LCC - Welding Instructor @ 36%.	25,200	25,704	26,218		77,122
LCC - Administrative Assistant @ 15.45%	1,944	2,915	2,915	1,944	9,718
LCC - Stipend to faculty members leading Lakeland's role in a work group @ 15.45%.	927	927	927	309	3,090
LCC - Chairs/faculty members to conduct prior learning assessments @ 15.45%. .	692	692	692		2,076
LCC - Success coach and wrap around services coordinator @ 15.45%. .	2,464	2,514	2,564		7,542
LCC - IR Research Analyst. @ 36%.	1,920	1,920	1,920	1,920	7,680
LCC – Tutor @ 15.45%. .	185	367	367		919
<b>Total Lakeland Community College Fringe Benefits</b>	<b>\$53,132</b>	<b>\$55,235</b>	<b>\$56,203</b>	<b>\$14,679</b>	<b>\$179,249</b>
LCCCB – All positions @ 33%	\$26,433	\$69,967	\$71,967	\$18,594	\$186,961
<b>Total Lorain County Community College Base Budget Fringe Benefits</b>	<b>\$26,433</b>	<b>\$69,967</b>	<b>\$71,967</b>	<b>\$18,594</b>	<b>\$186,961</b>
LCCCL – All positions @ 33%	\$71,045	\$84,556	\$86,598	\$38,909	\$281,108
<b>Total Lorain County Community College Lead Institution Fringe Benefits</b>	<b>\$71,045</b>	<b>\$84,556</b>	<b>\$86,598</b>	<b>\$38,909</b>	<b>\$281,108</b>
OCC - Program Manager/Participant Recruiter @ 41%	\$22,500	\$22,960	\$23,370	\$11,890	\$80,720
OCC - Job Coach/Advisor @ 41%	10,660	21,730	22,140		54,530
OCC - Faculty work groups @ 16%	2,880	2,880			5,760
OCC - Prior Assessment work group @ 16%	2,880	2,880			5,760
<b>Total Owens Community College Fringe Benefits</b>	<b>\$38,920</b>	<b>\$50,450</b>	<b>\$45,510</b>	<b>\$11,890</b>	<b>\$146,770</b>
RSC - Full-time Coordinator @ 48%	\$19,200	\$24,000	\$24,480	\$24,970	\$92,650
RSC - Full-time Advisor/Coach/Mentor @ 48%	13,440	16,800	17,136		47,376
RSC - Adjunct Faculty Tool & Die @ 16%	906	2,080	2,080		5,066
RSC - Part-time Industrial Maintenance Faculty @ 16%	900	3,600	3,672		8,172
RSC - Student Tutor @ 16%	928	1,872	1,872		4,672
<b>Total James A. Rhodes State College Fringe Benefits</b>	<b>\$35,374</b>	<b>\$48,352</b>	<b>\$49,240</b>	<b>\$24,970</b>	<b>\$157,936</b>
SCC - Program Manager and Participant Recruiter @30%	\$18,059	\$18,420	\$18,789	\$9,582	\$64,850
SCC - Success Coach @15.45%	3,342	5,680	5,913		14,935
SCC - Research Analyst @ 30%	1,800	7,344	7,491	7,641	24,276
SCC - Instructional Designer @ 30%	7,800	7,956			15,756
SCC - Administrative Assistant @15.45%	1,893	3,861	\$3,938		9,692
SCC - Computer-aided Manufacturing (CAM) Chair @15.45%	2,100	2,142	\$2,184		6,426
SCC - Computer-aided Manufacturing faculty @15.45%	2,549	2,549			5,098

Description	Year 1	Year 2	Year 3	Year 4	Total
SCC - Electronics Engineering Technology Chair @15.45%	420				420
SCC - Mathematics Chair @15.45%	420				420
SCC - Faculty @15.45%	309	309			618
SCC - Faculty member from Academic Foundations @15.45%	420				420
SCC - Business Information Services faculty member @15.45%	420				420
SCC - Chairs/faculty members @15.45%	560	1,142	1,747		3,449
SCC - Part-time Registration Technician @15.45%	0	342	698		1,040
<b>Total Sinclair Community College Fringe Benefits</b>	<b>\$40,092</b>	<b>\$49,745</b>	<b>\$40,760</b>	<b>\$17,223</b>	<b>\$147,820</b>
SSC - Project Director -- avg. 47%	\$10,770	\$12,740	\$13,670		\$37,180
SSC - Success Coach -- avg. 56%	19,980	23,348	25,156		68,484
<b>Total Stark State College Fringe Benefits</b>	<b>\$30,750</b>	<b>\$36,088</b>	<b>\$38,826</b>		<b>\$105,664</b>
Adjunct faculty/curriculum development. for CNC	\$3,337	\$3,337	\$3,337		\$10,011
Industrial Maintenance faculty @ 62%	28,737	28,963	29,196		86,896
Career Services Coordinator, Data Management @ 58%	29,467	29,717	29,972		89,156
Administrative Assistant	1,869	1,926	1,983		5,778
<b>Total Zane State College Fringe Benefits</b>	<b>\$63,410</b>	<b>\$63,943</b>	<b>\$64,488</b>		<b>\$191,841</b>
<b>TOTAL PROJECT FRINGE BENEFITS</b>	<b>\$488,131</b>	<b>\$609,217</b>	<b>\$599,430</b>	<b>\$174,279</b>	<b>\$1,871,057</b>
<b>TRAVEL. Travel costs are reimbursed in accordance with institutionally-approved policies and procedures. Local travel is at the mileage rate stated or GSA mileage rate. Unless otherwise noted, other travel includes air or rail transportation, meals and lodging, conference fees (if applicable), per diem if applicable), ground transportation and parking, and related travel costs.</b>					
CSTCC - Travel expenses for consortium meetings and workshops, and local travel for promoting and recruiting. 3,304 miles (rounded) x \$0.56/mile/yr.	\$1,850	\$1,850	\$1,850		\$5,550
<b>Total Cincinnati State Technical and Community College Travel</b>	<b>\$1,850</b>	<b>\$1,850</b>	<b>\$1,850</b>		<b>\$5,550</b>
CSCC - Local travel by staff to employer sites. 1,200 miles x \$0.56/mile/yr.	\$672	\$672	\$672		\$2,016
CSCC - 3 annual consortium meetings (2 instructors). 750 miles x \$0.56/mile/yr.	420	420	420		1,260
<b>Total Columbus State Community College Travel</b>	<b>\$1,092</b>	<b>\$1,092</b>	<b>\$1,092</b>		<b>\$3,276</b>
CCC – Local travel by staff for community outreach for recruitment of students and identifying placement locations. 300 miles x \$0.55/mile/mo.	\$1,980	\$1,980	\$1,980		\$5,940
CCC - Staff and faculty travel (in-state) for consortium meetings (4 staff x 5 meetings/yr. x \$400 per meeting)	8,000	8,000	8,000		24,000
CCC - Project Meetings - Washington DC (Airfare - hotel - per diem for 2 project staff)		3,500	3,500		7,000

Description	Year 1	Year 2	Year 3	Year 4	Total
<b>Total Cuyahoga Community College Travel</b>	<b>\$9,980</b>	<b>\$13,480</b>	<b>\$13,480</b>		<b>\$36,940</b>
EGCC - Conference travel expenses for Career Services Coordinator/Faculty. Airfare \$500; Per Diem \$235 x 3 days; Hotel \$600 for 2 nights; Misc. \$95 = Total \$1,900 x 2 persons.	\$3,800	\$3,800			\$7,600
EGCC - Local Travel including Consortium Meetings. 7,500 mi x \$.56/mi.	4,200	4,200	\$4,200		12,600
<b>Total Eastern Gateway Community College Travel</b>	<b>\$8,000</b>	<b>\$8,000</b>	<b>\$4,200</b>		<b>\$20,200</b>
LCC - Recruitment visits to schools, WIB, partner agencies and employers. 3,600 miles/yr. x \$.56/mi. per mile 12 months	\$2,016	\$2,016	\$2,016		\$6,048
LCC - Staff and faculty travel (in-state) for consortium meetings (4 staff x 5 meetings/yr. x \$400/ per meeting); 50% last year for evaluation purposes.	8,000	8,000	8,000	4,000	28,000
<b>Total Lakeland Community College Travel</b>	<b>\$10,016</b>	<b>\$10,016</b>	<b>\$10,016</b>	<b>\$4,000</b>	<b>\$34,048</b>
LCCCB - Staff travel to state and regional meetings and conferences. 4/yr. x \$1,000/event	\$4,000	\$4,000	\$4,000		\$12,000
<b>Total Lorain County Community College Base Budget Travel</b>	<b>\$4,000</b>	<b>\$4,000</b>	<b>\$4,000</b>		<b>\$12,000</b>
LCCCL - Staff travel to state and regional meetings and conferences. 4/yr. x \$1,000/event	\$4,000	\$4,000	\$4,000		\$12,000
LCCCL - Project Meetings - Washington DC (Airfare - hotel - per diem for 2 project staff)	2,000		2,000		4,000
<b>Total Lorain County Community College Lead Institution Travel</b>	<b>\$6,000</b>	<b>\$4,000</b>	<b>\$6,000</b>		<b>\$16,000</b>
OCC - Local staff travel in support of the project. 4,000 miles x \$0.56.mi.= \$2,240 plus hotel (\$150) and per diem (\$75) for 4 trips x 5 persons= \$6,740	\$6,740	\$6,740	\$6,740		\$20,220
OCC - Staff and faculty travel for conferences and workshops to learn and disseminate best practices and attend DOL meetings. Airfare - \$400; \$65 per diem x 4 days = \$260; Registration - \$455; Parking and ground transportation \$100 = \$1215/person x 3 trips in years 1 and 3=6,075; one trip in year 2.	3,645	1,215	3,645		8,505
<b>Total Owens Community College Travel</b>	<b>\$10,385</b>	<b>\$7,955</b>	<b>\$10,385</b>		<b>\$28,725</b>
RSC - Coordinator & Advisor/Coach/Mentor travel for conferences, workshops & DOL meetings - Airfare \$500, \$56 per diem x 4 days = \$224, Registration/Hotel \$750, Parking & ground transport \$100 = \$1,574 x 2 people x 2 trips		\$3,148	\$3,148		\$6,296
RSC - Coordinator & Advisor/Coach/Mentor local travel (Lorain, etc.) 300 miles x \$.56/mi. = \$168, 2 night hotel (\$300) plus \$41 per diem x 2 days = \$550 x 2 people x 2 trips x 3 years	2,200	2,200	2,200		6,600
RSC - Other local travel for industry visits and career advising- 2,000 miles x \$.56/mi. = \$1,120 x 3 yrs.	1,120	1,120	1,120		3,360
RSC - Professional Development (Training on New Equipment) travel expenses:	1,574	1,574			3,148



Description	Year 1	Year 2	Year 3	Year 4	Total
Airfare \$500, \$56 per diem x 4 days = \$224, Registration/Hotel \$750, Parking & ground transport \$100 = \$1,574 x 2 trips					
<b>Total James A. Rhodes State College Travel</b>	<b>\$4,894</b>	<b>\$8,042</b>	<b>\$6,468</b>		<b>\$19,404</b>
SCC - Local staff travel in support of the project. 4,000 miles x \$0.56/mi.= \$2,240 plus hotel (\$150) and per diem (\$75) for 4 trips x 5 persons=\$6,740	\$6,740	\$6,740	\$6,740		\$20,220
SCC - Staff and faculty travel for conferences and workshops to learn and disseminate best practices and attend DOL meetings. Airfare - \$400; \$65 per diem x 4 days = \$260; Registration - \$455; Parking and ground transportation \$100 = \$1215/person x 3 trips in years 1 and 3; one trip in year 2.	3,645	1,215	3,645		8,505
<b>Total Sinclair Community College Travel</b>	<b>\$10,385</b>	<b>\$7,955</b>	<b>\$10,385</b>		<b>\$28,725</b>
SSC - Estimated in-state travel for staff in support of the project, including transportation, hotel and per diem for consortium meetings (2 staff x 2 meetings/year x \$400 per meeting)	\$1,600	\$1,600	\$1,600		\$4,800
SSC - Two Washington, D.C. project meetings. Airfare - \$500 + \$235 per diem x 3 days = \$705 + \$600 hotel (2 nights) + \$100 food = \$1,905/person x 2 persons = \$3,810	3,810	3,810			7,620
SSC - Mileage reimbursement @ \$0.52 per mile x 150 miles/month x 10 mos. for up to four faculty members for in-state project meetings	780	780	780		2,340
<b>Total Stark State College Travel</b>	<b>\$6,190</b>	<b>\$6,190</b>	<b>\$2,380</b>		<b>\$14,760</b>
ZSC - Conference travel expenses for Career Services Coordinator/Faculty, Airfare \$300, Per Diem \$71 x 3 days = \$213, Hotel \$225 x 2 nights = \$450, Misc. \$37 = Total \$ 1000 x 2 persons plus annual increments	\$2,000		\$2,320		\$4,320
ZSC - Local Travel including Consortium Meetings, 5,310 mi x \$.565 = \$3000	3,000	3,000	3,000	1,000	10,000
<b>Total Zane State College Travel</b>	<b>\$5,000</b>	<b>\$3,000</b>	<b>\$5,320</b>	<b>\$1,000</b>	<b>\$14,320</b>
<b>TOTAL PROJECT TRAVEL</b>	<b>\$77,792</b>	<b>\$75,580</b>	<b>\$75,576</b>	<b>\$5,000</b>	<b>\$233,948</b>
<b>EQUIPMENT</b>					
CSTCC –Virtual welding system	\$50,000				\$50,000
CSTCC – Conventional multi-process welding systems. 6 x \$7,000.	42,000				42,000
CSTCC - Conventional stick welding systems. 6 x \$1,100.	6,600				6,600
CSTCC - Downdraft tables, welding booths for welding fume removal. 12 x \$12,000.	144,000				144,000
<b>Total Cincinnati State Technical and Community College Equipment</b>	<b>\$242,600</b>				<b>\$242,600</b>
CSCC - 1 Torchmate 4'x4' Growth Series Plasma Educational Package = \$15,124	\$15,124				\$15,124
CSCC - 1 Robotic Welding Educational Cell = \$58,500	58,500				58,500
CSCC - 1 RealWeld Trainers = \$35,000	35,000				35,000

Description	Year 1	Year 2	Year 3	Year 4	Total
CSCC - Powerwave C300 ReadyPak Educational. 5 x \$8,282	41,410				41,410
<b>Total Columbus State Community College Equipment</b>	<b>\$150,034</b>				<b>\$150,034</b>
Fume extractor	\$5,313				\$5,313
<b>Total Cuyahoga Community College Equipment</b>	<b>\$5,313</b>				<b>\$5,313</b>
EGCC - Lincoln Welders (350MP). 15 x \$7,180.40/unit	\$107,706				\$107,706
EGCC - Welding Booths w/ ventilation (Robo Vent Fusion3 system). 15 x \$9,000/unit.	135,000				135,000
EGCC - Downdraft table 2 x \$7,160/unit/unit	14,320				14,320
EGCC - Tool box with set of tools	10,000				10,000
EGCC - Coupon station	11,500				11,500
EGCC - Well saw	6,000				6,000
<b>Total Eastern Gateway Community College Equipment</b>	<b>\$284,526</b>				<b>\$284,526</b>
LCC - Lincoln Powerwave C300 multi process welder. 2 x \$6,111.50/unit	\$12,223				\$12,223
LCC - Crane and lifting magnet	6,500				6,500
LCC - Horizontal band saw	5,600				5,600
LCC - Ventilation extension for four welding booths	28,000				28,000
LCC - Piranha P70 ironworker plus accessories	26,000				26,000
<b>Total Lakeland Community College Equipment</b>	<b>\$78,323</b>				<b>\$78,323</b>
LCCCB - Welding equipment for NDT testing and CWI credential					
LCCCB - Precision TIG 275. 2 x \$5,500	\$11,000				\$11,000
LCCCB - Hydraulic Rotary Draw Bender - RDB-175	9,000				9,000
LCCCB - Vrtex 360 Simulator	54,000				54,000
LCCCB - HYD Press and Accessory Kit	7,000				7,000
LCCCB - Wellsaw Band Saw	5,700				5,700
<b>Total Lorain County Community College Base Budget Equipment</b>	<b>\$86,700</b>				<b>\$86,700</b>
OCC - Welding down draft tables. 2 x \$14,000.	\$28,000				\$28,000
OCC - Welders with accessories. 2 x \$13,750.	27,500				27,500
OCC - PLC Trainers /simulators. 2 x \$15,500.	31,000				31,000
<b>Total Owens Community College Equipment</b>	<b>\$86,500</b>				<b>\$86,500</b>
RSC - Machining: Compression Molder. \$26,000	\$26,000				\$26,000
RSC - Machining: Knee Mill. 2 x \$23,000	46,000				46,000
RSC - Machining: Atlas Lathe. 2x \$15,000	30,000				30,000
RSC - Machining: Injection Molder. 2 x \$5,000	10,000				10,000

Description	Year 1	Year 2	Year 3	Year 4	Total
RSC - Industrial Maintenance: TS49 refrigerator	5,000				5,000
RSC - Industrial Maintenance: Datacolor CheckD01 System	8,080				8,080
RSC - Industrial Maintenance: Viscometer	10,000				10,000
RSC - Industrial Maintenance: Microscope	7,500				7,500
RSC - Industrial Maintenance: Water Distiller	5,100				5,100
RSC - Additive Manufacturing: Industrial 3-D printer	35,000				35,000
<b>Total James A. Rhodes State College Equipment</b>	<b>\$182,680</b>				<b>\$182,680</b>
Equipment (required for NIMS certification standards)					
Updating Advanced Machining Lab					
Computer numerical control machines					
SSC - Haas CNC Lathe ST-20 -- 2 x \$52,304/unit	\$104,608				\$104,608
SSC - Haas CNC Lathe Tooling Package -- 2 x \$8,550	17,100				17,100
SSC - Haas CNC Mill VF2 -- 2 x \$42,875/unit	85,750				85,750
SSC - Haas CNC Mill Tooling Package -- 2 x \$11,715	23,430				23,430
SSC - Manual vertical milling machines. Clausing 500EVS manual mill -- 4 x \$16,565.50	66,262				66,262
SSC - Horizontal band saw. Roll-in vertical bandsaw	5,289				5,289
SSC - Drill presses. Clausing CL720A radial drill	10,388				10,388
SSC - Surface grinder. Clausing CSG618 surface grinder	8,638				8,638
SSC - Air compressor & air dryer. Sullair shop tek 10 hp.	8,350				8,350
<b>Total Stark State College Equipment</b>	<b>\$329,815</b>				<b>\$329,815</b>
ZSC - LabVolt Mechanical Training Equipment/Hands-on training/Troubleshooting	\$40,000				\$40,000
ZSC - Parker Hydraulic/Pneumatic Training Equipment/Hands-on training/Troubleshooting	40,000				40,000
ZSC - Industrial Robot/Programming/Hands-on training	80,000				80,000
ZSC - Welding Equipment. 4 Stations x \$11,000 for actual welding training	44,000				44,000
<b>Total Zane State College Equipment</b>	<b>\$204,000</b>				<b>\$204,000</b>
<b>TOTAL PROJECT EQUIPMENT</b>	<b>\$1,650,491</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,650,491</b>
<b>SUPPLIES</b>					
CSTCC – Office supplies.	\$3,000	\$3,000	\$3,000		\$9,000
CSTCC – Laptop/tablet computers. 2 x \$1,100/unit	2,200				2,200

Description	Year 1	Year 2	Year 3	Year 4	Total
CSTCC - Printer	500				500
CSTCC - Welding consumables (electrodes, flux, wire, safety gear, material, etc.)	5,000	5,000	5,000		15,000
<b>Total Cincinnati State Technical and Community College Supplies</b>	<b>\$10,700</b>	<b>\$8,000</b>	<b>\$8,000</b>		<b>\$26,700</b>
CSSC - Miscellaneous small tools & equipment (consumable)	\$4,000	\$4,000	\$4,000		\$12,000
CSSC - Magnum Pro A/C Push/Pull Gun @ \$2,809	14,045				14,045
CSSC - Drive Roll Kit @ \$132	660				660
CSSC - Surge suppressor	100				100
CSSC - CNC Haas Controllers @ \$2,000	16,000				16,000
CSSC - Hypertherm Powermax 65 Plasma Cutter	4,180				4,180
<b>Total Columbus State Community College Supplies</b>	<b>\$38,985</b>	<b>\$4,000</b>	<b>\$4,000</b>		<b>\$46,985</b>
CCC - Professional development supplies	\$4,300				\$4,300
CCC - Business meeting supplies	1,000	\$1,000	\$1,000		3,000
CCC - General office supplies	2,000	2,000	2,000		6,000
CCC - Outreach supplies	15,000	5,000	5,000		25,000
CCC - Angle grinder. 9 x \$325.56/unit	2,930				2,930
CCC - Horizontal band saw	1,647				1,647
CCC - Grinders. 2 x \$1,284.50/unit	2,569				2,569
CCC - Grinder stands. 2 x \$131/unit	262				262
CCC - Belt sanders. 2 x \$1,271.50/unit	2,543				2,543
CCC - Steel storage cabinets. 8 x \$517/unit	4,136				4,136
CCC - Cantilever rack	551				551
CCC - Vertical band saw	3,695				3,695
CCC - White boards	1,000				1,000
CCC - Portable fume extractor – base/filter	3,974				3,974
CCC - Portable fume extractor – arm	1,340				1,340
CCC - Replacement parts	8,985				8,985
<b>Total Cuyahoga Community College Supplies</b>	<b>\$55,932</b>	<b>\$8,000</b>	<b>\$8,000</b>		<b>\$71,932</b>
EGCC - Supplies, small tools, and equipment	\$8,000	\$6,000	\$5,000		\$19,000
EGCC - Rod oven (Type 300)	1,120				1,120
EGCC - 6 " Metabo Grinder. 6 x \$200/unit	1,200				1,200
EGCC - Oxygen/Acetylene Torches. 8 x \$1,090/unit	8,720				8,720
EGCC - MIG Python + Push-Pull Gun	1,351				1,351
EGCC - Tig Welders L275. 5 x \$4000/ unit	20,000				20,000

Description	Year 1	Year 2	Year 3	Year 4	Total
EGCC - Vice. 2 x \$150/unit	300				300
EGCC - Metal Work Benches 2 x \$918/unit	1,836				1,836
<b>Total Eastern Gateway Community College Supplies</b>	<b>\$42,527</b>	<b>\$6,000</b>	<b>\$5,000</b>		<b>\$53,527</b>
LCC - Office supplies	\$500	\$500	\$500	\$250	\$1,750
LCC - Classroom supplies and teaching materials	2,000	1,000	1,000		4,000
LCC - Computer workstations for new staff. 3 x \$800	2,400				2,400
LCC - Printer and replacement cartridges; yr.4 is for evaluation purposes.	1,000	500	500	500	2,500
LCC - Purge blocks for welding lab	2,500				2,500
LCC - Welding consumables (electrodes, flux, wire, safety gear and materials)	5,000	5,000	5,000		15,000
LCC - Lincoln welding booth manifold parts: four booths x \$1,000/booth	4,000				4,000
LCC - Replacement parts.	5,000	5,000	5,000		15,000
<b>Total Lakeland Community College Supplies</b>	<b>\$22,400</b>	<b>\$12,000</b>	<b>\$12,000</b>	<b>\$750</b>	<b>\$47,150</b>
LCCCB – Program supplies	\$3,000	\$3,000	\$2,459		\$8,459
LCCCB - Computers/iPad for new Staff. 1 desktop system x \$1,800; iPads 4 x \$600.	4,200				4,200
LCCCB - Power MIG 255XT. 2 x \$2,800	5,600				5,600
LCCCB - Hypertherm 1650. 2 x \$4,000	8,000				8,000
LCCCB - Makita G6100R Generator. 2 x \$2,200	4,400				4,400
LCCCB - Quincy 271CS80VCB Compressor	2,700				2,700
LCCCB - Magnaflux black light	720				720
LCCCB - MagneticPartical yoke. 2 x \$2,000	4,000				4,000
<b>Total Lorain County Community College Base Budget Supplies</b>	<b>\$32,620</b>	<b>\$3,000</b>	<b>\$2,459</b>		<b>\$38,079</b>
LCCCL - Program supplies	\$5,000	\$5,250	\$5,250		\$15,500
LCCCL - Computers/technology for project staff. 3 x \$1,800.	5,400				5,400
<b>Total Lorain County Community College Lead Institution Supplies</b>	<b>\$10,400</b>	<b>\$5,250</b>	<b>\$5,250</b>		<b>\$20,900</b>
OCC - Office supplies (copy paper, tablets, pens, calculator, stapler, etc.)	\$1,500	\$1,500	\$500		\$3,500
OCC - Classroom supplies (Supplemental materials and supplies for lab activities in welding and industrial automation)	10,000	8,000	3,000		21,000
OCC - Computer workstations for new grant-funded staff (Program Manager and Coach). 2 x \$1,200.	2,400				2,400
OCC - Tablet technology for instructors	5,000	5,000	3,000		13,000
<b>Total Owens Community College Supplies</b>	<b>\$18,900</b>	<b>\$14,500</b>	<b>\$6,500</b>		<b>\$39,900</b>
RSC - Machining. Blow Molder \$3,000; 12in Tool Grinder 2 x \$3,200;10 in Tool	\$14,000	\$1,500	\$1,500		\$17,000

Description	Year 1	Year 2	Year 3	Year 4	Total
Grinder 2 x \$1,550; Consumables \$1.5K)					
RSC - Industrial Maintenance. Bob/Tube Cap Measuring Sets 2 x \$2,800; Lab Digital Camera \$3,500; Hot plate/stirrer \$2,000; LabWare Washer \$2,000; Vectaire Fume Hood \$5,000; Incubator \$2,000; Autoclave - Gravity Steam Sterilizer \$2,100; Cooler \$2,000; Heater \$2,000; Lab Consumables \$3,500/yr.)	29,727	3,500	3,500		36,727
RSC - Additive Manufacturing: Industrial 3-D printer additional consumable supplies \$1,750/yr.; Computer for 3-D printer \$700	2,450	1,750	1,750		5,950
RSC - Welding: Welding hoods. 6 x \$3,400; welding consumables \$3,000/yr.	23,400	3,000	3,000		29,400
RSC - Office supplies, Duplication costs	1,200	1,200	1,200		3,600
<b>Total James A. Rhodes State College Supplies</b>	<b>\$70,777</b>	<b>\$10,950</b>	<b>\$10,950</b>		<b>\$92,677</b>
SCC - Office supplies (copy paper, tablets, pens, calculator, stapler, etc.)	\$500	\$500	\$500		\$1,500
SCC - Classroom supplies (Supplemental materials and supplies for lab activities)	3,000				3,000
SCC - Computer workstations for new grant-funded staff (4 PCs for program manager, administrative assistant, Coach, Instructional Designer) (\$800 x 4 staff)	3,200				3,200
<b>Total Sinclair Community College Supplies</b>	<b>\$6,700</b>	<b>\$500</b>	<b>\$500</b>		<b>\$7,700</b>
SSC - Electric transformer for CNC. 4 x \$2,450/unit	\$9,800				\$9,800
SSC - Manual mill tooling package. 4 x \$4,575/unit	18,300				18,300
SSC - Manual lathe tooling package 4 x \$4,925/unit	19,700				19,700
SSC - Clausing 2277 floor drill press	3,980				3,980
SSC - Drill press tooling	2,340				2,340
SSC - Surface plate & stand: Starrett 36" surface plate & rolling stand	1,875				1,875
SSC - Lifting equipment: hydraulic die lift table/cart	990				990
SSC - Office supplies: annual estimate based on historical use	2,000	2,000	2,000		6,000
<b>Total Stark State College Supplies</b>	<b>\$58,985</b>	<b>\$2,000</b>	<b>\$2,000</b>		<b>\$62,985</b>
ZSC - CNC Equipment Replacement Parts	\$20,000				\$20,000
ZSC - Welding Supplies for new Welding Stations	47,000				47,000
ZSC - Computers for new personnel/3 x \$1500	4,500				4,500
<b>Total Zane State College Supplies</b>	<b>\$71,500</b>				<b>\$71,500</b>
<b>TOTAL PROJECT SUPPLIES</b>	<b>\$440,426</b>	<b>\$74,200</b>	<b>\$64,659</b>	<b>\$750</b>	<b>\$580,035</b>

Description	Year 1	Year 2	Year 3	Year 4	Total
<b>CONTRACTUAL</b>					
CSTCC – Participant database annual license. 25% x \$12,000/yr.	\$3,000	\$3,000	\$3,000	\$3,000	\$12,000
CSTCC – NCRC/WorkKeys annual license. 50% x \$5,500/yr. (yrs. 1 and 2); 100% x \$5,500/yr. (yr. 3).	2,750	2,750	5,500		11,000
CSTCC – NCRC Registrar Print Annual License. 50% x \$3,000/yr. (yrs. 1 and 2); 100% x \$3,000/yr. (yr. 3).	1,500	1,500	3,000		6,000
CSTCC – NCRC assessments. \$60 ea. x 75 (yr. 1); \$60 ea. x 100 (yrs. 2 and 3).	4,500	6,000	6,000		16,500
CSTCC - Adaptive remedial learning modules license. \$75ea. x 50 (yr. 1); \$75 ea. x 75 (yr. 2); \$75 ea. x 25 (yr. 3)	3,750	5,625	1,875		11,250
CSTCC - Renovations and electrical upgrades to accommodate welding equipment	122,780				122,780
<b>Total Cincinnati State Technical and Community College Contractual</b>	<b>\$138,280</b>	<b>\$18,875</b>	<b>\$19,375</b>	<b>\$3,000</b>	<b>\$179,530</b>
CSCC - Recruitment assistance by the local WIB	\$10,000	\$10,000			\$20,000
CSCC - Recruitment assistance by the Urban League	10,000	10,000			20,000
CSCC – Digitization of the Welding for Non-Welders curriculum	22,510				22,510
CSCC - Marketing: design/art/copy/consultation for welding and CNC machining	1,000				1,000
CSCC - Marketing: job fair/media time	4,000				4,000
<b>Total Columbus State Community College Contractual</b>	<b>\$47,510</b>	<b>\$20,000</b>			<b>\$67,510</b>
CCC - Customize curriculum from consortium members for delivery at the Tri-C for a one-year welding certificate program that has multiple short term certifications built into the program	\$17,000				\$17,000
<b>Total Cuyahoga Community College Contractual</b>	<b>\$17,000</b>				<b>\$17,000</b>
EGCC - Technical Assistance/Curriculum Developer	\$10,000	\$7,500	\$7,500		\$25,000
EGCC - Rental space for welding lab at \$2000/month	24,000	24,000	24,000		72,000
EGCC - Modify facility to meet needs of welding program	53,800				53,800
<b>Total Eastern Gateway Community College Contractual</b>	<b>\$87,800</b>	<b>\$31,500</b>	<b>\$31,500</b>		<b>\$150,800</b>
LCCCB - Subject matter experts		\$5,000	\$5,000		\$10,000
LCCCB - Communication intern (\$14/hr., 10 hrs./wk., beginning summer 2015) assume 10 weeks in summer, 15 weeks each semester	\$3,500	5,600	5,600		14,700
<b>Total Lorain County Community College Base Budget Contractual</b>	<b>\$3,500</b>	<b>\$10,600</b>	<b>\$10,600</b>		<b>\$24,700</b>
LCCCL - Lorain County WDA - workforce system collaboration	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
LCCCL - Subject matter experts - Safety Education & Training initiative	100,000	140,000	120,000		360,000
LCCCL - Subject matter experts - PLA, contextualized ABLE, veterans initiatives	20,000	20,000	20,000		60,000
LCCCL - Subject matter experts - SBDC-Self-Employment-Entrepreneurship	50,000	50,000	50,000		150,000

Description	Year 1	Year 2	Year 3	Year 4	Total
LCCCL - National collaboration - CCWC	11,000	11,000	11,000		33,000
LCCCL - National collaboration - NNMI network	19,000	25,000	25,000		69,000
LCCCL - Employment Results Scorecard development	28,750	39,750	26,000	18,000	112,500
LCCCL - Contractor assistance for state policy and systems reform	10,000	12,000	15,000		37,000
LCCCL - Project Evaluation (See separate Budget Narrative in Attachments)	250,000	416,667	416,666	416,667	1,500,000
<b>Total Lorain County Community College Lead Institution Contractual</b>	<b>\$538,750</b>	<b>\$764,417</b>	<b>\$733,666</b>	<b>\$484,667</b>	<b>\$2,521,500</b>
OCC - Data collection specialist	\$16,000	\$16,000	\$16,000		\$48,000
OCC - Recruiting assistance from community and/or employment agencies		14,500	14,000		28,500
OCC - On-line Curriculum Development	16,000	16,000			32,000
OCC - Smart phone contract for Project Manager (all four years and job coach 2.5 years)	3,600	4,800	4,800	2,400	15,600
<b>Total Owens Community College Contractual</b>	<b>\$35,600</b>	<b>\$51,300</b>	<b>\$34,800</b>	<b>\$2,400</b>	<b>\$124,100</b>
RSC - Renovation - Add water & compressed air, improve lighting; add cabinetry & ventilation hood; paint ceiling, floor, walls	\$45,000				\$45,000
RSC - Renovation - 480v update in Engineering Lab	8,000				8,000
<b>Total James A. Rhodes State College Contractual</b>	<b>\$53,000</b>				<b>\$53,000</b>
SCC - Computer services- Outside services for development of a scheduling tool (open source or comparable solution) in LMS to facilitate student scheduling of new open, accelerated machining labs (\$80/hour x 300 hours)	\$24,000				\$24,000
SCC - External peer reviewers- Third-party review of deliverables (years 1 and 2 only)	2,000	2,000			4,000
<b>Total Sinclair Community College Contractual</b>	<b>\$26,000</b>	<b>\$2,000</b>			<b>\$28,000</b>
SSC - Subcontract with OhioMeansJobs Stark/Tuscarawas Counties (WIB) to provide outreach, intake and case management for project	\$29,219	\$29,219	\$29,219		\$87,657
SSC - Rigging and machine set-up for equipment installation	25,500				25,500
SSC - Electrical hook-up for equipment installation	45,500				45,500
SSC - Air plumbing for equipment installation	4,950				4,950
SSC - Contract with Learning Resources, Inc. for soft skills assessment using Workforce Readiness Skills Program. Participants will be assessed prior to start of program and at program completion.	13,220	11,148	13,664		38,032
<b>Total Stark State College Contractual</b>	<b>\$118,389</b>	<b>\$40,367</b>	<b>\$42,883</b>		<b>\$201,639</b>
ZSC - SBDC Counseling/Contractual	\$1,000	\$1,000	\$1,000		\$3,000



Description	Year 1	Year 2	Year 3	Year 4	Total
ZSC - Muskingum County Business Incubator/Veteran Event for Entrepreneurship/Contractual		1,200	1,200		2,400
ZSC - Demolition/Remodel Welding Lab	17,800				17,800
ZSC - Electrical upgrade to accommodate additional Welding Booths	22,796				22,796
<b>Total Zane State College Contractual</b>	<b>\$41,596</b>	<b>\$2,200</b>	<b>\$2,200</b>		<b>\$45,996</b>
<b>TOTAL PROJECT CONTRACTUAL</b>	<b>\$1,107,425</b>	<b>\$941,259</b>	<b>\$875,024</b>	<b>\$490,067</b>	<b>\$3,413,775</b>
<b>OTHER</b>					
CSTCC – Marketing and recruitment materials for welding and CNC machining	\$3,000	\$3,000	\$2,000		\$8,000
CSTCC – NIMS Certification	7,500				7,500
<b>Total Cincinnati State Technical and Community College Other</b>	<b>\$10,500</b>	<b>\$3,000</b>	<b>\$2,000</b>		<b>\$15,500</b>
CSCC - Marketing: printing/website (in-house)	\$4,840				\$4,840
<b>Total Columbus State Community College Other</b>	<b>\$4,840</b>				<b>\$4,840</b>
CCC - WorkKeys assessment fees		\$5,400	\$5,400		\$10,800
<b>Total Cuyahoga Community College Other</b>		<b>\$5,400</b>	<b>\$5,400</b>		<b>\$10,800</b>
LCC - Meeting costs - consortium and employer meetings hosted at Lakeland - \$250 per meeting - 3 in years 1 and 2, 2 in year 3 and 1 in year 4 for evaluation purposes. Cost covers food, facility fees and support services	\$750	\$750	\$500	\$250	\$2,250
LCC - Printing and duplicating for participant recruitment and internal meetings	2,000	2,000	2,000		6,000
LCC - Postage - project outreach activities	500	500	500		1,500
LCC - Social media ads for recruitment (\$100 per ad x 2) plus other online banner ads and marketing	2,500	2,000	1,500		6,000
LCC - NCRC/WorkKeys Annual License. \$300/yr. (yrs. 1-2) plus \$105 online setup fee in year 1	405	300	300		1,005
<b>Total Lakeland Community College Other</b>	<b>\$6,155</b>	<b>\$5,550</b>	<b>\$4,800</b>	<b>\$250</b>	<b>\$16,755</b>
LCCCB - Meeting costs for hosting meetings with employers and workforce partners(meals and refreshments; facility provided in-kind)	\$2,000	\$2,000	\$1,880		\$5,880
LCCCB - Marketing	2,500	5,000	2,500		10,000
<b>Total Lorain County Community College Base Budget Other</b>	<b>\$4,500</b>	<b>\$7,000</b>	<b>\$4,380</b>		<b>\$15,880</b>
LCCCL - Meeting costs for hosting meetings with employers and workforce partners (meals and refreshments; facility provided in-kind)	\$4,020	\$4,000	\$3,000	\$1,094	\$12,114
LCCCL - Printing, outreach materials	5,000	8,000	8,000	4,000	25,000
LCCCL - Local mileage. 9,600 miles x \$.55/mi.	5,280	5,280	5,280		15,840

Description	Year 1	Year 2	Year 3	Year 4	Total
<b>Total Lorain County Community College Lead Institution Other</b>	<b>\$14,300</b>	<b>\$17,280</b>	<b>\$16,280</b>	<b>\$5,094</b>	<b>\$52,954</b>
OCC - For consortium and employer meetings hosted at Owens. Room rental (\$160 per meeting), lunch and refreshments for meetings involving outside partners (\$20 people x \$15 per person (\$300), parking passes (20 x \$2 (40))=\$500 per meeting x 5 meetings per year in year one, fewer meetings with fewer people in years 2 and 3)	\$2,500	\$1,800	\$1,800		\$6,100
OCC - Printing and duplication for participant recruitment and internal and external planning meetings	2,370	3,000	2,702		8,072
OCC - Telephones-Telephone installation and monthly phone costs for 2 new staff: project manager (all four years), Job Coach (2.5 years)	1,680	1,440	1,440	720	5,280
OCC - Postage for project outreach activities (direct mail marketing letters, etc.)	600	700	600		1,900
OCC - Software license fees for basic skills, soft skills, and computer literacy remediation beginning half way into year 1	3,875	7,000	6,834		17,709
OCC - Intake and screening assessments for career aptitude, mechanical ability, and computer skills screening. \$150/applicants x 300 applicants over 3 years	11,250	15,000	18,750		45,000
OCC - Social media ads, other ads, and marketing for participant recruitment (estimate of \$400 per ad x 4)	1,600	1,800	1,500		4,900
<b>Total Owens Community College Other</b>	<b>\$23,875</b>	<b>\$30,740</b>	<b>\$33,626</b>	<b>\$720</b>	<b>\$88,961</b>
RSC - Marketing	\$10,000	\$10,000	\$10,000		\$30,000
RSC - 3D Printing Professional Development Fee to attend training class	2,500				2,500
RSC - Additive Manufacturing-Industrial 3-D Printer service plan	950	950	950		2,850
<b>Total James A. Rhodes State College Other</b>	<b>\$13,450</b>	<b>\$10,950</b>	<b>\$10,950</b>		<b>\$35,350</b>
SCC - For consortium and employer meetings hosted at Sinclair (Room rental (\$160 per meeting), lunch and refreshments for meetings involving outside partners (\$20 people x \$15 per person (\$300), parking passes (20 x \$2 (40))=\$500 per meeting x 5 meetings per year in year one, fewer meetings with fewer people in years 2 and 3)	\$2,500	\$1,800	\$1,800		\$6,100
SCC - Printing and duplication for participant recruitment and internal and external planning meetings	2,370	3,000	2,702		8,072
SCC - Telephones-Telephone installation and monthly phone costs for 4 new staff: project manager (all four years), administrative assistant (all four years), instructional designer (years 1-2 only, and coach Years 1-3 only)	1,680	1,440	1,440	\$720	5,280
SCC - Postage for project outreach activities (direct mail marketing letters, etc.)	500	500	500		1,500
S SCC SC - Software license fees for basic skills, soft skills, and computer literacy remediation beginning half way into year 1	3,875	6,000	6,000		15,875
SCC - Intake and screening assessments for career aptitude, mechanical ability, and computer skills screening. \$150 x 250 applicants over 3 years	7,500	12,750	17,250		37,500

Description	Year 1	Year 2	Year 3	Year 4	Total
SCC - Social media ads and other ads for participant recruitment (estimate of \$200 per ad x 4)	800	800	800		2,400
<b>Total Sinclair Community College Other</b>	<b>\$19,225</b>	<b>\$26,290</b>	<b>\$30,492</b>	<b>\$720</b>	<b>\$76,727</b>
SCC - Duplicating and printing: estimated annually based on historical use for meeting materials, reports and curriculum revisions	\$1,874	\$1,874	\$1,873		\$5,621
SCC - Radio and newspaper advertising to recruit participants	5,000	5,000	5,000		15,000
<b>Total Stark State College Other</b>	<b>\$6,874</b>	<b>\$6,874</b>	<b>\$6,873</b>		<b>\$20,621</b>
<b>TOTAL PROJECT OTHER</b>	<b>\$103,719</b>	<b>\$113,084</b>	<b>\$114,801</b>	<b>\$6,784</b>	<b>\$338,388</b>
<b>1</b>					
CSTCC – Direct Costs	\$520,768	\$193,530	\$149,001	\$97,972	\$961,271
CSCC - Direct Costs	365,670	200,959	184,974	45,825	797,428
CCC – Direct Costs	281,725	207,954	213,387	74,566	777,632
EGCC – Direct Costs	545,899	172,389	171,651	11,982	901,921
LCC – Direct Costs	340,571	263,630	266,723	68,774	939,698
LCCCB – Direct Cost	237,853	306,587	311,487	74,939	930,866
LCCCL – Direct Cost	855,783	1,131,733	1,110,211	646,575	3,744,302
OCC – Direct Costs	331,180	299,945	241,821	44,010	916,956
RSC – Direct Costs	445,264	210,494	211,958	76,990	944,706
SCC – Direct Costs	275,065	302,614	263,463	75,353	916,495
SSC – Direct Costs	613,034	186,348	187,702	12,916	1,000,000
ZSC – Direct Costs	516,706	203,631	209,883	9,400	939,620
<b>TOTAL PROJECT DIRECT COSTS</b>	<b>\$5,329,518</b>	<b>\$3,679,814</b>	<b>\$3,522,261</b>	<b>\$1,239,302</b>	<b>\$13,770,895</b>
<b>INDIRECT COSTS</b>					
CSTCC – Calculated on personnel wages only @ 10%	\$9,200	\$12,768	\$9,314	\$7,447	\$38,729
CSCC – Calculated on 50% of wages. Covers both administrative (\$99,592) and program (\$102,980) costs.	47,560	67,887	69,436	17,689	202,572
CCC - 52% indirect cost rate from USHHS	28,173	20,795	21,339	7,457	77,764
EGCC – Calculated at 19% of wages	23,379	24,109	24,881	25,698	98,067
LCC – Calculated at 8%	17,894	18,856	19,163	4,911	60,824
LCCCB – Calculated at 36.7% of salary and fringe; LCCC will directly charge 25% of this amount; remaining is leveraged-in-kind	9,774	25,872	26,612	6,876	69,134

Description	Year 1	Year 2	Year 3	Year 4	Total
LCCCL – Calculated at 36.7% of salary and fringe	100,084	120,068	123,089	56,551	399,792
OCC – Calculated on 10% less equipment	24,468	29,994	24,181	4,401	83,044
RSC - Calculated on 10% of salaries and fringe benefits	12,046	18,055	18,359	6,834	55,294
SCC – Calculated on 49.5% of salaries	25,062	27,573	24,004	6,866	83,505
ZSC – Calculated on 10% of Personnel Wages and Fringe Benefits	19,461	19,843	20,236	840	60,380
<b>TOTAL PROJECT INDIRECT COSTS</b>	<b>\$317,101</b>	<b>\$385,820</b>	<b>\$380,614</b>	<b>\$145,570</b>	<b>\$1,229,105</b>
<b>TOTAL COSTS</b>					
CSTCC – Total Costs	\$529,968	\$206,298	\$158,315	\$105,419	\$1,000,000
CSCC – Total Costs	413,230	268,846	254,410	63,514	1,000,000
CCC – Total Costs	309,898	228,749	234,726	82,023	855,396
EGCC – Total Costs	569,278	196,498	196,532	37,680	999,988
LCC – Total Cost	358,465	282,486	285,886	73,685	1,000,522
LCCCB – Total Cost	247,627	332,459	338,099	81,815	1,000,000
LCCCL – Total Cost	955,867	1,251,801	1,233,300	703,126	4,144,094
OCC – Total Cost	355,648	329,939	266,002	48,411	1,000,000
RSC – Total Cost	457,310	228,549	230,317	83,824	1,000,000
SCC – Total Cost	300,127	330,187	287,467	82,219	1,000,000
SSC – Total Cost	613,034	186,348	187,702	12,916	1,000,000
ZSC – Total Cost	536,167	223,474	230,119	10,240	1,000,000
<b>TOTAL PROJECT COSTS</b>	<b>\$5,646,619</b>	<b>\$4,065,634</b>	<b>\$3,902,875</b>	<b>\$1,384,872</b>	<b>\$15,000,000</b>

**Evaluation Budget Narrative**  
**Lorain County Community College, Ohio TechNet**

Description	Year 1	Year 2	Year 3	Year 4	Total
<b>PERSONNEL.</b>					
Senior Program Manager	\$40,000	\$60,000	\$60,000	\$60,000	\$220,000
Assistant Program Manager (Finance and Administration)	30,000	50,000	50,000	50,000	180,000
Lead Researcher and Writer	40,000	50,000	50,000	50,000	190,000
Senior Researcher	20,000	40,000	40,000	40,000	140,000
Research Assistant		40,000	40,000	40,000	120,000
Telephone Interviewer	25,900	26,000	26,500	28,000	106,400
Database Administrator	25,000	40,000	40,000	40,000	145,000
<b>Total Personnel</b>	<b>\$180,900</b>	<b>\$306,000</b>	<b>\$306,500</b>	<b>\$308,000</b>	<b>\$1,101,400</b>
<b>FRINGE BENEFITS.</b>					
All fringe benefit rates at 20%	\$36,180	\$61,200	\$61,300	\$61,600	\$220,280
<b>Total Fringe Benefits</b>	<b>\$36,180</b>	<b>\$61,200</b>	<b>\$61,300</b>	<b>\$61,600</b>	<b>\$220,280</b>
<b>TRAVEL. Unless otherwise note, travel includes air or rail transportation, meals and lodging, per diem if applicable), ground transportation and parking, and related travel costs.</b>					
Travel to consortium/meetings once per year (2 persons x \$1,400 per person to include transportation, meals and lodging, and incidental expenses)	\$2,800	\$2,800	\$2,800	\$2,800	\$11,200
Travel for staff to conduct two site visits to each consortium college over the life of the grant. Estimated at \$2,575 per five-day trip. Three five-day trips needed to visit all colleges once = \$7,725. in years 1 and 4	7,725	7,725	7,725	7,725	30,900
Travel to consortium colleges for database instruction and orientation (1 persons x \$2,575 to include transportation, meals and lodging, and incidental expenses for five day visit).	2,575	2,575	2,575	2,575	10,300
<b>Total Travel</b>	<b>\$13,100</b>	<b>\$13,100</b>	<b>\$13,100</b>	<b>\$13,100</b>	<b>\$52,400</b>
<b>SUPPLIES</b>					
Copying Supplies over the life of the grant	\$150	\$250	\$166	\$250	\$816
Postage/Shipping over the life of the grant	150	200	200	500	1,050
Standard Office Supplies includes ink cartridges, paper, pens, folders, envelopes over the life of the grant	420	500	400	500	1,820

Description	Year 1	Year 2	Year 3	Year 4	Total
Printing of survey forms for employers, students, faculty, and non-participants over the life of the grant		5,417		4,547	9,964
<b>Total Supplies</b>	<b>\$720</b>	<b>\$6,367</b>	<b>\$766</b>	<b>\$5,797</b>	<b>\$13,650</b>
<b>CONTRACTUAL</b>					
IRB Services	\$1,100				\$1,100
ODJFS Contract for wage data @\$1.50 per person				\$3,170	3,170
Database customization and licensing	18,000	\$25,000	\$25,000	25,000	93,000
<b>Total Contractual</b>	<b>\$19,100</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$28,170</b>	<b>\$97,270</b>
<b>OTHER</b>					
Contingency		\$5,000	\$10,000		\$15,000
<b>Total Other</b>		<b>\$5,000</b>	<b>\$10,000</b>		<b>\$15,000</b>
<b>TOTAL EVALUATION DIRECT COSTS</b>	<b>\$250,000</b>	<b>\$416,667</b>	<b>\$416,666</b>	<b>\$416,667</b>	<b>\$1,500,000</b>
<b>TOTAL EVALUATION INDIRECT COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL EVALUATION COSTS</b>	<b>\$250,000</b>	<b>\$416,667</b>	<b>\$416,666</b>	<b>\$416,667</b>	<b>\$1,500,000</b>

## **Attachment D: Statement of Work**

## **Project Narrative – Ohio TechNet**

Many Ohio employers are unable to attract qualified workers for advanced manufacturing and technology jobs. Eleven colleges have joined forces to address this issue with a comprehensive solution, the Ohio Technical Skills Innovation Network (Ohio TechNet) program. Colleges are:

- rethinking and piloting changes in policies, programs, strategies, systems and faculty and staff collaborations to accelerate completion and job placements;
- developing the infrastructure and tools to improve education and employment outcomes for the advanced manufacturing and technology sectors;
- working with industry and workforce development partners for consistent, statewide adoption and replication of evidence-based strategies and best practices that meet industry needs using as a base the Manufacturing Skills Certification System.

This partnership is taking shape at a critical time in Ohio, where significant change is underway based on three key state goals: 1) to identify business job and skill needs and invest resources to meet those needs; 2) prioritize and align job training and education; and 3) reform Ohio's workforce delivery system (Ohio Department of Job and Family Services, 2014).

To meet state goals and industry needs, the colleges will focus on training in the high-need areas of Welding, CNC/Machining, Industrial Maintenance, Digital Fabrication/Industrial Automation; and Occupational Safety. Colleges also will: work with the state to create a web-based repository of grant developed products; leverage existing infrastructure of the University System of Ohio Talent Development Network; and promote collaboration with state leaders to integrate individual-level wage data to track participants at work. These new capacities will empower colleges to scale up innovations into comprehensive, systemic reforms that advance state career pathways and support priorities for economic development and student success.



## **1. Statement of Need**

### **a. Serving the Education/Training Needs of TAA Workers**

**i. Impact of Foreign Trade** As the nation's 7<sup>th</sup> most populous state, Ohio is at a crossroads in workforce development. While many states have seen the number of TAA-eligible workers drop since the depths of the 2008-2010 recession, Ohio saw a major upturn in TAA workers for 2012. The state was second nationwide in 2012 in TAA-certified workers with 7,082, just below California's 7,214. Industry realignment is underway as the state moves from traditional manufacturing to emerging technologies, driving job growth in sectors such as aerospace, energy, and digital design, where employers are unable to fill available jobs. State leaders are aware of these changes, proposing reforms tied to postsecondary program completion, a more robust and responsive labor market information system, and data links between education and workforce programs. Lorain County Community College and 10 other Ohio colleges (Cincinnati State, Cuyahoga, Columbus State, Eastern Gateway, Lakeland, Owens, Rhodes State, Sinclair, Stark State, and Zane State) have crafted an innovative strategy to build upon ongoing state efforts to support TAA and other workers in the occupational areas of machining, welding, industrial maintenance, digital fabrication, and occupational safety.

Between 2010 and 2014, companies across the state reported 225 cases of trade-related job layoffs certified by the U.S. Department of Labor. The list contains large, small and medium-sized businesses, including a "who's who" of American industry such as AT&T, Energizer, General Motors, Goodrich, and Honeywell. This comes on the heels of 406 Department of Labor-certified TAA cases in the state from 2007-2009. A sampling is in Table 1:

<b>Table 1: Trade Adjustment Assistance – Sampling of Certified Cases in Ohio, 2010-2014</b>					
<b>TAW number</b>	<b>Company</b>	<b>Location</b>	<b>Decision Date</b>	<b>Expiration date</b>	<b># of workers</b>
81987	Cincinnati Bell Telephone	Norwood, OH	10/16/2012	10/16/2014	135

81681	Diebold Incorporated	North Canton, OH	7/11/2012	7/11/2014	49
82778	Energizer	Westlake, OH	7/25/2013	7/25/2015	150
81923	GE Lighting, Inc.	Warren, OH	12/4/2012	12/4/2014	36
81666	Goodrich Landing Gear	Cleveland, OH	6/20/2012	6/20/2014	254
81052	Mohawk Fine Paper	Hamilton, OH	12/21/2011	12/21/2013	137
80120	Premier Manufacturing	Cleveland, OH	6/24/2011	6/24/2013	113
82927	Honeywell	Strongsville, OH	10/18/2013	10/18/2015	80
81633D	IBM	Cincinnati, OH	7/24/2012	7/24/2014	500
83267	Titan Tire Corp.	Bryan, OH	2/19/2014	2/19/2016	125
82152	Systemax Manufacturing	Fletcher, OH	12/13/2012	12/13/2014	119
81016	Smart Papers Holdings	Hamilton, OH	12/28/2011	12/28/2013	202
81704	RG Steel Warren LLC	Warren, OH	7/20/2012	7/20/2014	1100
80076	Nexergy, Inc.	Columbus, OH	6/14/2011	6/14/2013	143
83008DD	Quest Diagnostics	Cincinnati, OH	10/25/2013	10/25/2015	250

Source: [http://www.doleta.gov/tradeact/taa/taa\\_search\\_form.cfm](http://www.doleta.gov/tradeact/taa/taa_search_form.cfm)

With partners across the entire state, Ohio TechNet will address challenges facing TAA and other workers and provide training in multiple modalities to meet individual needs and assist with job placement in all major metropolitan areas including Cincinnati, Cleveland, Columbus, Dayton, Toledo, and Youngstown. The coalition also includes colleges serving rural populations as well, where the closing of even one industry disrupts economics in these communities.

**ii. Understanding Education/Training Needs of TAA workers** Ohio's 5,700 current trade-impacted workers come from a variety of traditional industries (Table 2), but most share a common characteristic: a lack of education and credentials for 21<sup>st</sup> century jobs. Six percent have less than a high school diploma, including some who have not completed 8<sup>th</sup> grade. Most TAA-eligible workers – 59% -- have a high school diploma or less. These individuals – 72% of them above age 40 and nearly half above age 50 – lack skills for the modern workplace, including communication and computer literacy, and may have narrow skill sets and need for remedial education in math or reading/writing that provide challenges when applying for jobs.

These workers also have a markedly lower level of education than most other adults in Ohio and nationwide. This is most evident in the data counting the number of individuals with at

least an associate degree. In Ohio, 36% of Ohio adults have at least a 2-year degree (Lumina Foundation, 2014). This rate is **below** the national average of 39%, but it is **nearly double** the 20% educational attainment rate for Ohio's TAA-eligible population in Table 2. Meanwhile, 57% of Ohio's jobs will require some college by 2018<sup>1</sup>. In this environment, Ohio's TAA-eligible population is at a disadvantage when applying for jobs as many of these workers held low-skilled jobs, such as drivers, helpers, and general maintenance workers. Without technical training in areas such as advanced manufacturing and technology, these individuals have limited options leading mostly to minimum-wage jobs. Low education levels pose significant challenges for workers who have spent many years in their old jobs without advancing their skills.

Table 2: Characteristics of Ohio Trade-Affected Workers, 2014			
Previous Industries	Previously Occupations	Educational Attainment / Characteristics	
Aluminum	Assembler	Less than high school diploma	6%
Apparel	Computer support	High school diploma/equivalency	53%
Appliances	Driver	Some college	12%
Automotive	Equipment operator	Associate degree	9%
Computers	Helper	Bachelor's degree or higher	11%
Electrical	Inspectors	Veteran	9%
Equipment	Machinists	Female	25%
Manufacturing	Maintenance worker		
Plastics	Millwright	Above age 40	72%
Retail	Shipping clerk	Above age 50	49%
Steel	Trucking/transport	Worked in manufacturing	89%

Source: Ohio Department of Job and Family Services; TAA State Profile: Ohio

In addition to educational barriers, the population is further impacted by inflexible class schedules, limited points of entry, lack of defined pathways, and lack of credit for prior learning. The Ohio TechNet program will mitigate barriers through close collaboration with employers, bridge programs, relevant skills training, transition support, job search assistance, and accelerated programming including use of online and technology enabled learning.

<sup>1</sup> Carnevale, Anthony, Nicole Smith, and Jeff Strohl, 2010. *Help Wanted: Projections of Jobs and Education Requirements through 2018*. Washington, D.C., Center on Education and the Workforce, Georgetown University.

Nine percent of Ohio's TAA-eligible workers also are veterans of the U.S. military. This is not surprising as Ohio has more than 877,000 veterans based on 2014 U.S. Department of Veterans Affairs data. Ohio TechNet will make veterans a key population served by this comprehensive program, leveraging tools created by industry such as the Get Skills to Work initiative of the national Manufacturing Institute.

Ohio TechNet also will provide TAA-eligible workers with opportunities to learn about self-employment and entrepreneurship, a popular option for older workers. Thirty percent of Ohioans ages 55 and above have some self-employment income (Ruggles and Alexander, 2010), while Ohio projects the share of workers in this age category will increase from 12% in 2000 to 24% by 2018 (ODJFS, 2010). Ohio TechNet advisors and counselors will provide information on entrepreneurship and referrals to SBDCs, small business incubators and similar programs.

**iii. Partnership with state TAA agency** Ohio TechNet colleges have built solid links with government agencies. The TechNet consortium held an onsite meeting in January 2014 attended by TAA staff at the Department of Job and Family Services, who shared information about the ways member colleges could help address TAA-worker barriers. TAA leaders also attended an Ohio TechNet meeting in May 2014 to share TAA data, learn about the colleges' strategies, and offer recommendations for partnerships with colleges.

The state TAA office is housed at the Ohio Department of Job and Family Services (ODJFS). ODJFS is charged by the governor to direct the Ohio workforce system and it houses numerous programs to benefit workers, including unemployment insurance, job training, veterans services, and the Ohio State Apprenticeship Program. A letter signed by the Director of the ODJFS indicates its strong commitment to the success of Ohio TechNet. The department will have representation on a proposed Ohio Manufacturing Workforce Alliance.

**b. Evidence of Job Opportunities**

**i. Accurate Labor Market Information for Ohio** Ohio TechNet will focus on manufacturing (NAICS codes 31-33) in core areas of advanced manufacturing/technology: CNC/machining, industrial maintenance/automation, welding, digital fabrication, and occupational safety. The employment landscape reveals areas of strong growth for high-wage jobs. Table 3 shows projected demand in six-digit manufacturing-related SOC codes for five years:

<b>Table 3: Employment Projections in Ohio for Ohio TechNet Completers</b>						
<b>SOC Codes</b>	<b>Title</b>	<b>Average Wage / Hour</b>	<b>2014 Jobs</b>	<b>2019 Jobs</b>	<b>Growth</b>	<b>2014 Location Quotient*</b>
Welding 51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$16.40	5,261	5,391	2%	2.56
Industrial Maintenance/Repair 49-1011 49-9041/43 49-71/99	Industrial machinery mechanics, maintenance machinery workers, precision instrument and equipment repairers, first-line supervisors of mechanics, installers, repairers	\$20.93	98,262	99,177	2%	1.06
Machining 51-4011 51-4012	Computer-Controlled Machine Tool Operators, Metal and Plastic and Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$17.75	13,905	14,196	2%	2.18
Digital fabrication/ industrial automation 17-3019/26/ 27/29, 17-2199 51-4061/9082	Includes drafters, industrial engineering technicians, model makers, medical appliance techs, instrument technicians	\$25.11	10,002	9,695	-3%	1.33
Occupational safety 29-9011/12	Occupational health/safety technicians and specialists	\$27.62	3,387	3,433	1%	1.43
<i>Source: Occupational Data Report, Economic Modeling Specialists, Inc. (EMSI) June 2014.</i> * Location quotient of 1.00 is base line; a 2.00 indicates the number of jobs is two times above national average. The number presented is the average for the occupation group.						

The figures in Table 3 confirm a high level of current and projected job demand in the selected areas. Though projected declines in digital fabrication are relatively small, the number of these jobs in Ohio is projected to be higher than average (1.33) when compared to the national

baseline of 1.00 Other data sources show strong job growth as well. Estimates predict 166,269 annual openings in Ohio’s new and replacement jobs between 2008 and 2018 due to corporate expansions and vacancies created by retiring workers (Ohio Department of Job and Family Services, 2013). These expansions come from some of the world’s leading companies such as Honda, which is moving its North American headquarters from California to Ohio, and Borgers USA has announced a \$60 million manufacturing facility for Ohio that will employ 230.

Burning Glass data also show extensive recent openings. In the five-month period ending February 2014, the service area of Cuyahoga CC (Cleveland) had 2,140 openings, mostly in CNC/machining, industrial maintenance, and welding. Burning Glass reported 968 openings in the Columbus State service area and 753 in the Stark CC region (Canton). In addition, state LMI data show continued growth in annual jobs with 5,000 annual openings in target fields (Table 4).

<b>Table 4: Job Openings Based on State Labor Market Information</b>	
Industry Sector	Number of Annual Openings
Welding	1,138
Industrial Maintenance and Repair	2,658
Machining	416
Digital Fabrication	201
Safety	127
Data extracted from the Ohio Labor Market Information website (ohiolim.com) in April 2014.	

It can be difficult to forecast trends as traditional labor market indicators lag recent rapid job growth in new areas. To correct for this gap, Ohio’s Office of Workforce Transformation developed a job forecasting tool with real-time information on job openings and desired skills. The Workforce Information Exchange targets nine key sectors, including automotive, energy, advanced manufacturing, aerospace, and chemicals, *the type of industries that employ the maintenance technicians, machinists, welders, and other occupations targeted in this proposal.* The Exchange will help Ohio TechNet track and respond to emerging industries such as Ohio’s new shale gas sector, which has seen 30-percent job growth in the past two years, and the rapidly

growing additive manufacturing sector (rapid prototyping/3-D printing), spurred by the location of the America Makes Center (National Additive Manufacturing Institute) in Youngtown, Ohio.

**ii. Understanding of Skills/Abilities/Credentials in Target Industries** Because of their industry relationships and experience with curriculum development, Ohio TechNet colleges understand the skills required by the targeted industries. Employers have stepped up for this project as well, advising colleges on the most urgently needed technical and foundational skills in the targeted industries. Training for foundational skills, such as communication, workplace “fit” skills and computer / technology, are embedded in the work plans of each institution.

Burning Glass also provides real-time data about the skills in demand by manufacturers. Table 5 compares manufacturing job openings in 2014 to the needed education, skills, and certifications:

Table 5: Occupations, Baseline Skills and Employer Needs				
Occupation	Total Openings	Baseline Skills	Certifications	Top Companies with Needs
CNC Machining	2,212	Communication	Product Development	GE
Quality technician	1,859	Writing		Honda
Electrical Engineering Technician	762	Organization	Procurement	American Electric Power
Mechanical / Electrical Drafter	715	Problem Solving		Army National Guard
CNC Operator	389	Planning	Six Sigma	Aperture Technologies
Drafter	326	Research		Johnson & Johnson
Manufacturing Technician	297	Leadership	Process Improvement	City of Columbus
Electrical Tester/Technician	266	Project Management		
		Multi-Tasking		

Source: Burning Glass/Complete College America, STEM Careers in Ohio, 2014

Employers provided extensive input and feedback on curricula for the project. Of 47 employers surveyed, 78% will provide input on curriculum development; 84% are willing to serve on a skills-identification advisory committee, 57% will allow the use of their worksites and/or equipment in Ohio TechNet training programs; and 49% (including most core partners in each occupational area) are willing to host interns/paid work experience. Colleges and industry

will maintain ongoing communication to monitor curriculum delivery. A core employer team has agreed to serve on local and statewide advisory boards to guide and review project activities.

**c. Gap Analysis**

**i. Comprehensive Gaps Identified** Through employer surveys, employer interviews, outreach to workforce boards and state leaders, and contacts with TAACCCT awardees, Ohio TechNet has found gaps in educational and career training/systems infrastructure for TAA-eligible individuals. Gaps are reflected in each core area with Ohio TechNet solutions in Table 6:

<b>Table 6: Current Gaps and Projected Improvements</b>		
<b>Core Element</b>	<b>Current Limitations</b>	<b>Ohio TechNet Improvements</b>
Evidence Based Design	Colleges use evidence-based curriculum but not in a coordinated manner across institutions.	Coalition will disseminate / adapt best practices based on research, data; utilize Right Skills Now and other proven practices for consistency in approach, outcomes tracking and employer engagement
Career Pathways (incl. accelerated & contextualized remediation; prior learning; competency-based assessment; modular curriculum; stacked/ latticed credentials	Challenges in articulating non-credit/credit coursework; clear entry/exit points lacking in some areas; accelerated/ contextualized remediation underway but not standard; prior learning assessment underway but not standardized	Stacked / latticed credentials in all target occupations; coalition-wide commitment to align non-credit and credit courses; prior learning assessment standardized through CAEL and/or adoption of Lorain TechNet strategies; all colleges committed to accelerated / contextualized remediation; link veterans to Get Skills to Work
Online and Technology-Enabled Learning	Colleges have limited online/ hybrid courses in basic and technical skills and are at early stages of adopting new technology for innovation such as FabLabs, welding simulators, competency based models	Convert basic and technical skill courses to online/hybrid formats; provide accelerated and contextualized basic skills education; utilize SkillsTrac model and similar models for target jobs; share best practices and support replication of proven competency based education models such as Tooling U.
Alignment with Workforce System and Other Stakeholders	Limited college/employer links in some regions; Limited alignment of higher education system and workforce development system; fragmented and uncoordinated efforts among colleges	Technical assistance for colleges to achieve Manufacturing Institute 'M' status; identification of employer and non-employer partners by each college; disseminate proven practices for community college – workforce collaboration and integrated services; create consortium of colleges collaborating to build statewide capacities; leverage infrastructure of the University System of Ohio Talent Development Network; collaborate with



		Ohio Department of Job and Family Services to leverage Ohio Workforce Case Management System for consistent outcomes tracking and state system coordination
Alignment with Previously Funded TAACCCT Grants	Limited knowledge/ involvement (5 of 11 coalition members are part of Round I-III projects)	Adapt accelerated learning and competency based education from TechNet member Rhodes (Rd. 2 Adv. Manuf. subgrantee); acceleration strategies of Cincinnati State (Rd. 3 Machining/Welding grantee); blended learning via Sinclair (lead on Rd. 2 IT grant); digital fabrication methodologies from Cuyahoga CC (Rd. 3); integrate regular communication for best practices with other advanced manufacturing related projects (ex: Michigan (M-CAM), INAM (Illinois))
Sector Strategies and Employer Engagement	Limited employer commitment to identify/map skills & serve as both design and delivery partners; inconsistent approaches to employer outreach; mismatch between employer demand and skilled workers; programs of study not keeping pace with rate of change in high-skill manufacturing and emerging technology jobs; content of programs not organized for fast-track delivery along a career pathway model; programs aligned to industry needs are underenrolled	Establish Ohio Council for Advanced Manufacturing Career Pathways; leverage state labor market forecasting tools on OhioMeansJobs and integrate data; provide technical assistance and establish learning community for employer engagement to ensure deep partnerships with employers in each sector in each region; joint promotion of programs with some level of employer guarantee for completers; expansion of paid work experiences and OJT opportunities for adult learners; regional employer and industry association collaboration; embed industry credentials into TAA programs of study identified by employers as being aligned to job competencies and tied to Ohio's completion agenda

**ii. The Impact of Lack of Capacity** The gaps above reflect a lack of infrastructure and capacity across Ohio that leaves many trade-affected workers with few work options. Industry-specific math skills comprise a key gap, and so do employability skills, work ethics and knowledge about the job search process. Colleges identified additional needs in Table 7.

<b>Table 7: Additional Needs in Education and Career Training Programs</b>
Improved career roadmaps for students across the regions to learn about new opportunities in advanced manufacturing / technology and readily locate industry-recognized education and career pathways
Additional capacity to incorporate online instruction with on-site technical training to accelerate completion of credits and certificates, demonstrating need for a shared resource
Stronger links between developmental and adult education offerings and career-specific training

using contextualized or online technology and expanded learning concepts.
More fast-track programs that provide job-readiness education and training in a shorter period of time while also carrying college credit to ease return to school for continued pursuit of a degree
Additional intensive support services for the TAA/veterans population including basic skills remediation, study skills, financial aid process information, streamlined student registration, etc.
More support for TAA/veterans in basic soft skills, such as workplace communication, critical thinking skills, teamwork in a technical environment, and problem solving
Additional supports for a TAA population that often finds the college process confusing and intimidating and views tuition, fees, child care, transportation as burdens to continued enrollment and progression

Analyses by individual Ohio TechNet colleges highlighted the impact of these gaps. For example, colleges planning to focus on machining identified gaps in students' basic and industry-specific math skills; they also identified lack of curriculum and equipment for tool & die workers and mold makers. Multiple colleges also identified soft skills/employability as a major need.

## **2. Methodology and Workplan**

Ohio TechNet will provide comprehensive education and training to trade-affected workers and veterans in five industries with significant need: welding, machining, industrial maintenance, digital design/industrial automation, and occupational safety. It will build strong relationships with employers and workforce agencies and share best practices to help students transition to work. Strategies will include contextualized and accelerated remediation, increased use of online/hybrid courses, links to registered apprenticeships and increased collaboration to share best practices and support Ohio's innovation economy. A cornerstone of the shared consortium commitment is delivery of assessments toward a key education and employability standard (the National Career Readiness Credential) to serve as a foundation for job training. Members will align with nationally recognized certifications in their sectors, aligning with standards of the Manufacturing Skill Standards Council and other recognized industry-specific entities. Other common strategies will include 1) securing 'M' status by offering National Association of Manufacturers (NAM)-endorsed skill certifications in a NAM sector and 2) partnering with

employers for adoption of programs such as Get Skills to Work, a Manufacturing Institute initiative to help veterans capitalize on their existing skill sets to better prepare for manufacturing careers. As a result, Ohio TechNet will expand the talent pool and address industry needs.

#### a. Evidence-Based Design

i. **Strength of Evidence** In sections ii. and iii., the applicant cites rigorous studies that fulfill key requirements for **Strong** or **Moderate** evidence and use of evidence in design.

ii. **Appropriate Evidence for the Research Design** Ohio TechNet reviewed multiple studies offering success for intrusive advising, prior learning assessment, stacked/latticed credentials, online learning, industry partnerships, and strengthening of certificates. Studies are listed below by component (Table 8) with discussion of their use in program design in Table 9.

Table 8: Research Cited in Proposal Development		
Component	Research Citation	Strength
Intrusive advising	Smith, J.B., Dai, D.Y., & Szelest, B.P. (2006). Helping first-year students make the transition to college through advisor-researcher collaboration. <i>NACADA Journal</i> (26)1. 67-76. <a href="http://www.nacada.ksu.edu/Portals/0/Journal/documents/26-1-Smith-Dai-Szelest-pp67-76.pdf">http://www.nacada.ksu.edu/Portals/0/Journal/documents/26-1-Smith-Dai-Szelest-pp67-76.pdf</a>	Moderate
	Bettinger, E., Boatman, A. & Long, B.T. (2013). Student Supports: Developmental Education and Other Academic Programs. <i>Future of Children Journal</i> , Vol. 23, No. 1. <a href="http://futureofchildren.org/futureofchildren/publications/docs/23_01_05.pdf">http://futureofchildren.org/futureofchildren/publications/docs/23_01_05.pdf</a>	Moderate
Prior learning assessment (PLA)	<i>PLA with a Purpose: Prior Learning Assessment and Ohio's College Completion Agenda</i> . Columbus, OH: Ohio Board of Regents, 2013.	Preliminary
	Brigham, C. (2010). Fueling the Race to Postsecondary Success: A 48-Institution Study of Prior Learning Assessment and Adult Student Outcomes Chicago, IL: CAEL. downloaded May 28, 2014 from <a href="http://www.cael.org/pdfs/PLA_Fueling-the-Race">http://www.cael.org/pdfs/PLA_Fueling-the-Race</a>	Moderate
Online learning	Neuhauser, C. (2002). Learning Style and Effectiveness of online and face-to-face instruction. <i>American Journal of Distance Education</i> , Volume 16, Issue 2, pp. 99-113.	Moderate
	U.S. Department of Education. (2009). Evaluation of Evidence-Based Practices in Online Learning: A Meta-Analysis and Review of Online Learning Studies. Washington, DC: U.S. Department of Education, Office of Planning, Evaluation, and Policy Development	Moderate
Stacked/latticed credentials	Gash, A. and Mack, M. (2010) "Career Ladders and Pathways for the Hard-to-Employ." Mathematica Policy Research Issue Brief.	Strong
	Maguire, S., Freely, J., Clymer, C., Conway, M., and Schwartz, D. (2010). Tuning in to Local Labor Markets: Findings from the Sectoral Employment Impact Study. Private/Public Ventures	Strong

Bridge programs / contextualized learning	Jenkins, D., Zeidenberg, M., & Kienzl, G. (2009). Building Bridges to Postsecondary Training for Low-Skill Adults: Outcomes of Washington State's I-BEST Program. CCRC Brief.	Moderate
	Wachen, J., Jenkins, D., Belfield, C., & Van Noy, M. (2012). Contextualized College Transition Strategies for Adult Basic Skills Students: Learning from Washington State's I-BEST Program Model. CCRC. <a href="http://ccrc.tc.columbia.edu/media/k2/attachments/i-best-program-final-phase-report.pdf">http://ccrc.tc.columbia.edu/media/k2/attachments/i-best-program-final-phase-report.pdf</a>	Moderate
Industry/Education partnerships	Baider, A., Choitz, V., Duke-Benfield, A. E., Foster, M., Harris, L., Lower-Basch, E., Ridley, N., Strawn, J. (2010). Funding Career Pathways and Career Pathway Bridges: A Federal Policy Toolkit for States. Center for Law and Social Policy (CLASP).	Moderate
	Maguire, S., Freely, J., Clymer, C., Conway, M., and Schwartz, D. (2010). Tuning in to Local Labor Markets: Findings from the Sectoral Employment Impact Study. Private/Public Ventures.	Strong

**iii. Use of Evidence in Program Design** This section provides details on key components and their relation to the research cited in the last section.

**Table 9: Use of Research in Program Design**

Program Component	Research Base/Findings (from studies above)
<b>Intrusive advising:</b> Utilize tools and strategies to provide up-front, one-on-one advising to help develop an education plan and continue with regular meetings to assess student progress	<i>Helping First-Year Students Make the Transition to College through Advisor-Researcher Collaboration</i> (Moderate): Advisory model with instrument to measure and track student achievement and help students explore career interests led to gains in retention and commitment. <i>Student Supports: Developmental Education and Other Academic Programs</i> (Moderate): Study found that advising students on study skills, motivation and time management, led to 12% retention gain.
<b>Prior learning assessment (PLA):</b> Develop/ adapt existing pre-assessment predictor tool to assess likelihood of credit awards to TAA-eligible individuals and veterans; crosswalk/mapping of credentials to courses in key occupations such as welding; increase marketing / promotion of PLA efforts	<i>PLA with a Purpose</i> (Preliminary): This study on best practices identified criteria for success: 1) Credit must be for learning, not experience; 2) Programs must have clear, rigorous, public criteria; 3) Credit must be awarded on state standards; 4) Subject-matter experts and faculty must evaluate prior learning. <i>Fueling the Race to Postsecondary Success</i> (Moderate): This study of 62,000 adult students said students with PLA credit had higher graduation rates, better persistence and lower time to degree compared to students without PLA credit.
<b>Online/hybrid learning:</b> Partners will design/replicate online/hybrid classes to help students explore careers and assess deficiencies. Colleges also will introduce/expand online & hybrid functionality via open labs and other strategies.	<i>Evaluation of Evidence-Based Practices in Online Learning</i> (Moderate): This meta-analysis of high-quality online learning studies found online learning produced similar or better outcomes than face-to-face learning. <i>Learning Style and Effectiveness of Online and Face to Face Instruction</i> (Moderate): Online courses taught by faculty skilled at online formats were as effective as face-to-face instruction looking at factors such as student test scores, participation, assignment quality, and grades.
<b>Stacked/latticed credentials:</b> Colleges will offer more certificates and multiple entry/exit points. Work begins with attainment of National Career Readiness Credential. Technical “chunks” can be combined for high-level credentials and degrees.	<i>Career Ladders and Pathways for the Hard-to Employ</i> (Moderate): A common theme across successful programs was the availability of training increments, or “chunks,” that provided hard-to-employ adults with immediate short-term gains as well as long-term job prospects. <i>Tuning into Local Labor Markets</i> (Strong): Industry participation promotes clear pathways and programs, enabling students and graduates to become better prepared for employment and locate high wage jobs with benefits.

<b>Bridge programs/contextualized learning:</b> Colleges will use/expand STEM Bridge to help in student transition; colleges will expand contextualized learning beyond basic skills to technical courses.	<i>Building Bridges to Postsecondary Training for Low-Skill Adults</i> (Moderate): Bridge programs with contextualized instruction of math, reading and industry language accelerate entry into jobs. <i>Contextualized College Transition Strategies for Adult Basic Skills Students</i> (Moderate): Multi-year evaluation found contextualized basic skills education increased student confidence and persistence.
<b>Industry/education partnerships:</b> Employers and industry will serve as design and delivery partners; help with recruitment and intake, curriculum review and expansion of paid work experience opportunity.	<i>Funding Career Pathways and Pathway Bridges</i> (Moderate): The study cites evidence supporting the idea that partnerships with industry to sequence education and training and provide work-based training lead to credentials of value in the labor market. <i>Tuning into Local Labor Markets</i> (Strong): Strong employer participation improves the performance of career ladder programs.

## b. Career Pathways

With employer input, Ohio TechNet mapped a clear sequence of education and training credentials that align with employer-validated standards and competencies. The sequence articulates a comprehensive program focusing on a set of core courses covering introductory skills, technical skills and occupation-specific skills. Career pathways will integrate academic and technical education. These core skills support Ohio's workforce while aligning to nationally recognized certifications such as those from the Manufacturing Skill Standards Council (MSSC). The manufacturing technology core coupled with degree specialization prepares students for manufacturing and high-tech jobs while strengthening core skills. A sample illustration is below.

**Stackable Education, Certification, and Career Pathways**

Education Pathway	Certification Pathway	Career Pathway	Employer (Job Title, Wage Range)
Masters and PhD	SME Engineering Technologist AWS D1.1 Multiple Processes ASME Section 9, API 1104	Welding Engineer Welding Technologist \$35.68/hour (17-2190)	Automation Welding Manager 10-15 years experience \$30.00 to \$48.00/hour
Bachelor of Science/ Engineering Discipline	MSSC CPT NCRC		
Associate in Applied Stem/Science (66 Credit Hours/Two Years Full Time; 23 Courses; Day/Eve)	AWS D1.1 Multiple Processes ASME Section 9, API 1104 MSSC CPT NCRC	Welding Engineer Manufacturing Engineering Technician \$22.64/hour (17-3026)	Welder/Fabricator 5-10 years experience \$18.00 to \$22.00/hour
Stem Diploma Program (37 Credit Hours/One Year Full Time; 14 Courses)	AWS D1.1 Multiple Processes MSSC Safety NCRC	Welder (Entry Level) Welder/Cutter Solderer/Brazer \$15.84/hour (51-4120)	Welder MIG/Repair 3-5 years experience \$13.00 to \$16.00/hour
Stem Certificate Program (19 Credit Hours/One Year Part Time; 8 Courses)	AWS D1.1 Multiple Processes NCRC	Welder (Entry Level) \$15.84/hour (51-4120)	MIG Welder/Entry Level No experience \$10.00/hour

Source: National Association of Manufacturers-Lorain County CC Pilot

The consortium will leverage resources at multiple levels. At the state level, it will form the Ohio Manufacturing Workforce Alliance comprised of Presidents or their designees from each institution, as well as leaders from the state, industry and national partners. The Council will meet in person once a year, and will receive quarterly updates including outcome reports from the Ohio TechNet initiative. Work teams will be established to lead innovations and share best practices in these four areas: advanced manufacturing curriculum and innovation models; digital processes and teaching tools for innovation; accelerated and contextualized learning (including prior learning assessment); and registered apprenticeship/earn and learn. The Council will include representatives of manufacturing, including intermediaries; leadership from key public systems such as workforce, higher education, economic development, and employment support services. The Council will help guide statewide strategies and provide data and expertise regarding trends in industries, occupations, worker populations, and regional labor markets.

The consortium will staff the Council with help from the University System of Ohio Talent Development Network (USO TDN) Resource Center at Lorain County CC. USO Talent Development Network is a state-wide workforce development system facilitated through Ohio's public two-year colleges and Adult Career Centers. USO TDN members are located at 59 schools in Ohio and offer products and services through "Best in Class" nationally and internationally recognized human capital development firms. By combining these products and services with customized consulting services, members deliver best in class talent development services to employers and individuals at an affordable price. TDN will capture consortium members' accomplishments, link to various tools, strategies, best practices, and help to organize and host statewide work groups by leveraging its existing annual conference and infrastructure. The Alliance and the work groups will work closely with state leaders managing Ohio's rollout

of the new OhioMeansJobs which now offers a robust lineup of online education and career planning tools, and a knowledge base of courses and workforce development programs.

**i. Contextualized, accelerated remedial coursework** The colleges will integrate innovative practices for math and English remedial instruction into for-credit career/technical curricula. Colleges with industrial maintenance will develop contextualized math instruction so students have the needed college-level math to compete for jobs in manufacturing and can continue their college education. Partner colleges benefit from the experience of two consortium members, Cuyahoga and Rhodes State. Adoption of a national program called STEM Bridge, part of a previous TAACCCT-funded initiative, at Cuyahoga has accelerated attainment of basic math, while Rhodes State has used its participation in another TAACCCT grant to establish a manufacturing career pathway starting with a basic skills certificate featuring contextualized math. A consortium-wide commitment to have students attain the National Career Readiness Certificate also will spur activity to implement contextualized, accelerated remedial coursework.

**ii. Addressing barriers to program retention and completion** Colleges will provide a comprehensive intake and career exploration process to ensure students choose pathways compatible with their aptitudes and interests. Colleges will also provide intrusive, holistic advising services, essential for students lacking college experience and academic skills for college-level courses. Advisors will help students create action plans to address academic and non-academic barriers such as time management and financial issues. An example is at Lorain County CC, where students must complete a ‘job backpack’ on the OhioMeansJobs website. Early Alert communications between advisors and faculty will allow for a response to situations before further problems arise. The advising and other support services are best practices cited by Completion by Design, a Bill & Melinda Gates funded initiative developed by Lorain, Sinclair,

and Stark colleges to increase completion. The work of numerous consultants and research groups, including Community College Research Center, Jobs for the Future, and Public Agenda informed Completion by Design. This expertise has already helped substantially inform Ohio's statewide completion agenda. Strategies and results will be shared with Ohio TechNet partners.

**iii. Assessment and awarding of prior learning** Ohio and Ohio TechNet colleges are at the forefront of efforts to award credit for prior learning. Through Ohio GI Promise, all Ohio public colleges are part of the Servicemember Opportunity Colleges Consortium, in which institutions commit to accept and award college credit for Armed Forces/National Guard training and experience. Prior learning assessment also is part of a comprehensive plan to overhaul Ohio higher education with a focus on program completion. The PLA with a Purpose state initiative is establishing a system of uniform criteria and process steps for review and granting of credit.

The consortium will build on these efforts by developing a crosswalk to map industry credentials to courses in welding, machining, and industrial maintenance to better assess student skills/needs. Ohio TechNet will develop or adapt an existing pre-assessment predictor tool to assess the likelihood of credit awards for TAA-eligible individuals. An Ohio TechNet marketing plan will emphasize prior learning assessment to help recruit students who may not know their past military/work experience can translate into college credit.

**iv. Use of competency-based education** Colleges will expand use of competency-based instruction to help learners earn certificates and degrees in less time than traditional semester-length models. This will be a key area of professional development and cross-institutional learning. Consortium member Sinclair CC will develop a competency-based hybrid model in machining that will be available for replication. Another model of interest due to existing work with Ohio TechNet partners is teaming with online training provider Tooling U to develop



programming for student mastery of knowledge, skills, and abilities for specific jobs. As partner colleges become familiar with Tooling U, Ohio TechNet will explore a statewide subscription to lower costs and offer more sites for comparative analysis of students using the technology. Other areas for cross-institutional development include competency-based apprenticeships in National Institute of Metalworking Skills (NIMS) areas such as machining, CNC, and tool and die maker.

**v. Use of modularized curricula** The consortium is committed to utilizing modularized curricula to accelerate student progression through basic, academic, and technical skill programs. Utilizing modules in adult basic education will allow students to move at their own pace as they address basic skill gaps, allowing them to move quickly into career-focused education. Within technical classes, colleges also will employ modules to accelerate learning and provide flexibility for students who must accommodate work and family commitments. As one example, LCCC as part of its completion agenda has modularized remedial math into eight-week rather than sixteen-week modules and early results are highly promising.

**vi. Stacked/latticed credentials** Ohio has long been a leader in developing stackable credentials, with state policies encouraging this work beginning in 2008. Since that year, the state's public colleges have developed articulation agreements for all general education courses and many specialized courses. Ohio TechNet participants, like all Ohio college students, will benefit from these agreements. Most recently, Ohio's adoption of a funding formula for higher education that is based 100% on student success (one of only two states in the nation to do so) has significantly increased attention given to identifying industry-recognized credentials. Such credentials enable short-term technical and one-year technical programs to count towards student success points in college funding formulas. Integration of stackable, portable and industry recognized credentials are all core components of the National Association of Manufacturing

(NAM)-endorsed Manufacturing Skills Certification System and is a central reason why Ohio TechNet seeks to expand utilization of this system in a consistent way across Ohio.

Additionally, Ohio TechNet places a heavy emphasis on integration of earn and learn strategies, including those that are embedded in programs of study, and will work with Ohio partners as well as previous grantees in Michigan, Illinois and other states to adopt successful methods for expanding these options. Ohio has substantially invested state resources through the Ohio Means Internships and Co-ops program that will complement this TAACCCT effort. Students will enter programs at multiple points based on assessments that match skills with education prerequisites.

At a foundational level, Ohio TechNet will utilize the National Career Readiness Credential which forms the foundation of the advanced manufacturing competency model (USDOL/ETA). For occupation-related training and education, colleges will work with employer partners to validate credentials such as the Certified Production Technician, National Institute of Metalworking (NIMS) certifications for Machining and American Welding Society (AWS) for Welding. Throughout, courses will be organized into career and education pathways.

**vii. Engage employers/industry associations for courses/credentials** Employers and industry associations played a major role in proposal development. The Manufacturing Institute (MI) has provided many tools and strategies for colleges and employers to partner in support of accelerated training. Its recent report, *Out of Inventory*, says U.S. manufacturers are losing up to 11% of their earnings a year due to a skills gap, with 80% of manufacturers reporting a moderate to severe shortage of skilled workers. Ohio TechNet colleges have all agreed to pursue “M School” status from MI, signifying their interest in teaching to industry standards in at least one endorsed area and offering a consistent message to employers throughout Ohio. This grant will support colleges that seek participation in Right Skills Now, an MI initiative to combine

nationally portable, industry-recognized certification with for-credit study, which engaged employers upfront and at program completion by offering a paid work experience. Consortium colleges conducted extensive outreach to employers via surveys, phone calls, and face-to-face meetings. The goal was to develop a framework to transform traditional instructional design and delivery systems to more rapidly respond to employer needs and labor market demand.

Ohio TechNet has also developed a strategy for consortium partners to achieve efficiencies in remaining attuned to information on new technology and related educational innovations coming out of the National Network for Manufacturing Innovation, an initiative of President Obama designed to accelerate development and adoption of cutting-edge manufacturing technologies. This will be achieved by identifying named liaisons from Ohio TechNet partners to each institute, who will agree to share information back with peers. Youngstown, Ohio is the site of the first Institute, initially called the National Additive Manufacturing Innovation Institute, and now called America Makes. Several Ohio TechNet partners are actively involved in America Makes, as members and education partners. The American Lightweight Materials Manufacturing Institute, while headquartered in Michigan, has as a leading member EWI in Columbus.

**viii. Supporting transferability and articulation** Ohio has a nationally recognized and respected credit transfer system that allows for the transfer of credit between all Ohio secondary and postsecondary public institutions and includes career-technical credit transfer guides, military credit transfer, prior learning assessment, and apprenticeship articulation. Ohio TechNet colleges also will benefit from a newly enacted One-Year Option credit articulation system, recently enacted in Ohio. Under this option, graduates of Ohio Technical Centers who complete a 900-hour program of study and receive an industry-recognized credential may receive 30

college technical credit hours towards a degree upon enrollment at a college. This enhancement will support efforts for seamless transitions across post-secondary institutions.

Consortium members are creating a dual enrollment system between community colleges and the Occupational Safety and Health Administration Training Institute coursework in the areas specified for the Ohio TechNet program. An articulated pathway for an Associate of Technical Studies in Safety and a Professional Safety Certificate Program also is in place. Given the interest in self-employment and entrepreneurship cited in Need (p. 5), the consortium established a working group with the Ohio Small Business Development Council to review existing self-employment training programs and plan strategies for articulation with four-year programs. The grant also will leverage the InnovatEd initiative of Lorain County CC in which businesses, career centers and nonprofits can borrow Lorain's education programs and utilize them at their facilities. This sharing enhances individual growth and supports workforce needs.

**c. Advanced Online and Technology-Enabled Learning**

**i. Incorporating advanced technology** All colleges will implement online/hybrid learning platforms to accelerate completion of developmental education. Several colleges also will adopt flipped classrooms in which lectures are delivered online, reserving classroom time for hands-on activities. Ohio TechNet will leverage existing college relationships with Tooling U, a provider of online technical education. This will be particularly important in industrial maintenance with software to supply online content. In digital design, Lorain County CC and Cuyahoga CC will play a critical role in sharing best practices and new curriculum models.

Lorain County CC is the first community college in the nation with a Fab Lab, which leverages MIT's Center for Bits and Atoms to adopt the FabAcademy model for teaching innovation. FabLabs not only help to teach specific skills in areas of need but also offer a

radically new approach to teaching including opportunities for hands-on learning by offering tools to convert digital designs into functional physical objects. They link groups of students and instructors to online video collaboration activities, interactive simulations, asynchronous/real time collaborations, and lectures delivered by experts worldwide. Cuyahoga CC recently used a Round 3 TAACCCT grant to create, with industry input, two short-term technical certificates in digital design and manufacturing technologies, which integrates technology related to 3D printing. Sinclair CC's new competency-based machining courses have modularized content delivery and rolling starts to accelerate completion. Ohio TechNet fills a gap in Ohio by creating a platform to share these models and provide a way to measure outcomes and statewide impact.

**ii. Technology and Program Outcomes** Technology developments will significantly impact Ohio TechNet project outcomes. One trend is new technology available to member colleges for welding. Lorain and Stark recently purchased virtual welders to expand welding enrollments and offerings, and the equipment will allow colleges to serve more students and accelerate credentials completion. Cuyahoga CC received grants for a Metal Joining and Test lab to meet needs in welding, and Stark is purchasing equipment for a self-contained portable welding facility to provide on-site education and training to students and manufacturing partners. Columbus State intends, through this grant, to purchase virtual welders and design a course (leveraging existing resources to the extent feasible) called "Welding for the Non-Welder," which will provide needed knowledge to manufacturing technicians about these processes. Online learning will help accelerate learning, as evidenced by Zane State and others increasing the utilization of Tooling U for online learning modules based on existing success. The Ohio Supercomputer Center will help plan strategies to integrate modeling, simulation and data analysis for advanced manufacturing into classrooms and businesses through Ohio's statewide

cloud-based supercomputing infrastructure. It also will provide subject matter expertise on development of simulation-driven credentials in partnership with employers and colleges.

Ohio TechNet also will work with state leaders to establish a web-based longitudinal database with convenient data collection, storage, tracking, and reporting of the grant to provide access to real-time data and reports for regular and continuous feedback on student participation and performance. While helping to promote timely reporting, this system will include an “early warning” capability so that when a student misses class or falls behind, the system will automatically generate information so that campus personnel can respond. The system also will support tracking individual participants’ progress to certificate/degree, job entry, and retention.

**d. Strategic Alignment with Workforce System and Other Stakeholders**

**i. Alignment with Governor’s Economic Development, Workforce Plans, WIA-WP**

Ohio TechNet reflects and extends the governor’s economic development and workforce plans, which call for a workforce training system that is 1) adaptive to rapid change; 2) driven by business needs; 3) innovative in design and delivery; 4) entrepreneurial in spirit; and 5) responsive to the current and future needs of employers and individuals. State agencies have offered support and commitment to Ohio TechNet’s proposal because it reflects these objectives. With its focus on acceleration, prior learning assessment, and employer involvement, Ohio TechNet is fully integrated with the governor’s goal of seamless services to job-seekers and employers. Prior to writing this proposal, the consortium met with the Ohio Board of Regents and Department of Job and Family Services to validate these approaches and ensure coordination with these entities, which are part of the Governor’s Office of Workforce Transformation.

**ii. Targeting Goals/Strategies of Economic Development and WIA-WP Plan**

The goals and strategies of these plans are to better identify businesses' most pressing needs, align and accelerate training programs to fill the skills gap, and support transformation of the state's workforce delivery system. This is evident in the state's adoption of an employment forecasting tool that asks employers to identify workforce needs in one year, three years, and five years and in its call for development of industry workforce alliances to promote dialogue among industry leaders, local governments, schools, and colleges. Ohio TechNet has supported these principles in developing this proposal and will continue to do so during implementation.

Colleges have surveyed employers and publicized the new forecasting tool to these employers. They also have engaged employer assistance in reviewing curricula and identifying key certificates/credentials; developing accelerated, contextualized learning to reduce time to certificate/degree; providing multiple "on-ramps" so students access training in high-growth jobs; and providing work experiences via on-the-job training, internships, and co-ops so students can successfully transition to jobs paying a family-sustaining wage. Ohio TechNet will create natural avenues to promote awareness and increased utilization of the cutting-edge resources and tools for employers and job seekers now available on OhioMeansJobs due to recent federal investments. With a \$12 million USDOL grant, OhioMeansJobs in spring 2014 moved from an online resume/job bank to a more robust site where job seekers create their own employment portfolios and veterans, employers, students, and the unemployed can access services.

**iii. Collaboration with Public Workforce System** Ohio TechNet colleges have commitments from their local workforce investment boards. The boards will provide assistance in recruiting students and aligning TechNet efforts with Workforce Investment Act activities. This project also was developed with input from the Ohio Department of Job and Family Services (ODJFS), which coordinates Ohio public workforce programs, including TAA

programs. The proposed fiscal agent, Lorain County CC, has a proposed contracting relationship with its workforce board to provide services critical to the project (cited in section iv. below).

This project will leverage coordination underway between K-12 education, colleges, and the public workforce system. Ohio is one of only two states to receive multiple grants (totaling \$2 million) from US DOL's workforce data quality initiative to improve state workforce longitudinal data systems and include data from Unemployment Insurance (UI) wage records, UI benefit claims, training and employment services (including TAA, Veterans, and Adult Education programs) and data from the Federal Employment Data Exchange System. State protocols for research and evaluation involve combining individual data presented as aggregated performance outcomes and information. This effort will enable Ohio to match workforce data with education data to create longitudinal data systems with individual-level information from pre-kindergarten through post-secondary schooling and through to workforce participation, with the state presenting outcomes in aggregate form. It also will improve the quality and breadth of the data in workforce data systems. As a result, the state will be able to analyze the performance of education and employment training programs and provide user-friendly information to consumers when they are selecting education and training programs. Currently, the state Office of Workforce Transformation is developing common definitions and a dashboard to examine outcomes across WIA and education programs.

**iv. Evidence of Contracting with WIBs/AJC** Lorain County CC will contract with its local workforce investment board, OhioMeansJobs-Lorain County One-Stop, on critical program elements. The WIB will serve as liaison between LCCC and the state Department of Job and Family Services to establish a "special project" designation for Ohio TechNet partners that will allow the project to use the Ohio Workforce Case Management System for outcomes



tracking. As part of this work, the WIB will provide a data specialist to work with Ohio TechNet. The Lorain County WIB also will provide integrated and collaborative system integration for service to participants, based on the existing framework it has with LCCC. In addition, it will design and help deliver professional development for other colleges and regions for sharing best practices in integrated service delivery, coordinate staff training on proper use of the state workforce case management system, and serve on the leadership council for Ohio TechNet.

**v. Collaboration with CBOs, Business-Related and Other Non-profits** Consortium colleges identified 36 community-based organizations as partners, including regional branches of the National Urban League, United Way, Chambers of Commerce, and regional manufacturing associations. Through these collaborations, more students will learn about training available through Ohio TechNet and more businesses will learn about the program. Examples include the Allen Metro Housing Authority of Lima, Ohio, which refers clients to introductory pathway classes, and community centers that are sites for exploratory workshops. Two colleges will use veterans training/service programs as partners, which will lead to greater dissemination of program information and closer working relationships that may increase referrals for program services. In addition, business-related groups such as the Ohio Manufacturers Association, West Central Ohio Manufacturing Consortium, and We Manufacture Innovation (EWI) have committed to the program. Most colleges also will link with OhioMeansJobs, a leading site for Ohio-based companies to find tools to assist them in attracting, hiring, retaining and advancing your workers. Companies can post jobs, search resumes and research federal, state and local employment programs. The Manufacturing Institute also has been a key ally and has pledged to provide technical assistance to colleges and convene manufacturers to verify skill needs.

**e. Alignment with Previous TAACCCT-Funded Projects**

Five of the 11 Ohio TechNet consortium members have served as fiscal agent or a partner college in TAACCCT projects, and this proposal incorporates strengths and best practices of these projects. It will seek to leverage the STEM Bridge curricula of consortium member Cuyahoga CC, which is part of the Round 2 National STEM Consortium grant led by Anne Arundel Community College. Each pathway in the consortium has a STEM Bridge that integrates basic, workforce, and computer skills, job readiness training, and contextualized learning. High-quality technical curricula and curriculum materials developed in this project will be available to TechNet colleges. Cuyahoga received a Round 3 single institution grant for additive manufacturing in which it created, with industry input, two short-term technical certificates for digital design and manufacturing that combine into a one-year technical certificate with 32 credits towards an Associate Degree in Manufacturing Engineering Technology. Cuyahoga will offer technical assistance to member colleges seeking to pursue digital design. Consortium member Sinclair Community College also has piloted a career coaching/advising model for its TAACCCT Accelerate IT program, a strategy with potential for replication.

The consortium also will leverage progress or these Ohio TechNet partners: aligning training programs to employer needs (Cincinnati State TAA grant on advanced manufacturing); effective strategy for creating new certificates (Columbus State TAA grant); manufacturing careers accelerator and work experience component of Pathway to Employment Centers (Cincinnati State TAA grant); and contextualized math, applied math curriculum, flipped classroom (online lectures and hands-on classroom labs) and robust use of registered apprenticeship approaches of AMTEC (Rhodes State College participation in a national TAA grant led by Henry Ford Community College). Ohio TechNet has established workgroups to assess the replication of these strategies and will pilot elements of these strategies in spring 2015.

Additionally, partners are part of many other initiatives that inform the design of Ohio TechNet. Lorain, Stark and Sinclair are partners driving Ohio's participation in the Completion by Design from the Bill & Melinda Gates Foundation. Cincinnati State CC, with GE Aviation and the Manufacturing Institute, served as a national pilot site for Get Skills to Work to accelerate preparation of veterans for manufacturing careers. Lorain County CC is a leader in the Fab Lab movement, having been the first community college in the nation, and only the second site outside MIT, to establish a Fab Lab. Outside Ohio, the consortium will tap existing networks such as the TAA programs of Macomb County CC (M-CAM) and Harper College (iNAM).

**f. Sector Strategies and Employer Engagement**

**i. Sector Identification**

Ohio TechNet has received **official designation** as an Investing in Manufacturing Community Partnership (IMCP) due to its far-reaching goals. This designation was provided by the Southwest Ohio Aerospace Region (SOAR) Governing Board, and a copy of the official designation letter is an attachment to this package. All 11 colleges also have secured the commitment of at least two employers and one industry association representative in each occupational focus area (see examples in attached commitment letters). Employers will serve as advisory committee members, subject matter experts, curriculum reviewers, and providers of work experience via internships, co-ops, and/or apprenticeships.

Throughout this process, Ohio TechNet used best practice methodology in engaging employers and selecting sectors, using data-driven discussions to determine talent gaps. It will work closely with state initiatives focused on growth sectors, in particular the Ohio Department of Job and Family Services (ODJFS) and Ohio Board of Regents (OBOR). The new OhioMeans Jobs site will be leveraged to stay abreast of in-demand jobs and real-time postings, employer

survey data and other data. The consortium also will leverage existing industry-led sector initiatives at each college such as the Speed to Market Accelerator, a Northeast Ohio initiative focused on accelerating technology commercialization, for which Lorain County CC serves as the lead for workforce and talent development.

**ii. Employer and Industry Representative Engagement** This project will be guided by regional employer advisory bodies. Many consortium partners are already working with established regional sector initiatives on manufacturing. Ohio TechNet provides an avenue for resource sharing and scaling of what works. Employer are already engaged in, or will be engaged to help lead: identification of hiring trends and skills gaps/needs; input to validation of credentials of value; design of expanded earn and learn opportunities and prior learning assessment tools designed for adult learners that recognize the need for on and off ramps for lifelong learning; inventory of service providers and their service coordination process; and recommendations to coordinate sector support services based on industry feedback.

Every Ohio TechNet college has support from an one industry association representative in each occupational area. In many cases the industry association is a manufacturing organization (Table 10), signaling the sector’s commitment to this project.

<b>Table 10: Manufacturing Organizations Serving as Industry Association Partners</b>	
<b>College</b>	<b>State/Regional Manufacturing Partner</b>
Columbus State	Manufacturing and Technology Small Business Development Corp.
Cuyahoga CCC	Manufacturing Advocacy and Growth Network (MAGNET)
EGCC	Mahoning Valley Manufacturing Coalition
Lorain County CC	Lorain County Manufacturing Council
Rhodes State	Ohio Manufacturers Association
Rhodes State	West Central Ohio Manufacturing Consortium
Sinclair CC	Dayton Regional Manufacturing Association

**iii. Other Employer Involvement** Forty-one employers have signed commitment letters. Table 11 shows examples of how they will provide curriculum input; offer internships; review competency-based models of credentials for industry alignment; and share data on job openings.

Table 11: Employer Commitments to the Project							
Company	Provide input to program design and curriculum	Help implement program strategies and goals.	Share data on jobs, job descriptions & workforce assessments	Provide data to measure program outcomes	Consider program completers for job vacancies	Host internship, apprenticeship, or OJT	Support accelerated learning
A.J. Rose Mfg.	X		X	X	X	X	X
Arcelor Mittal	X	X	X	X		X	
AutoGate Inc.	X	X	X	X	X	X	X
Bettcher Ind.	X	X	X	X	X	X	X
Bi-Con Services	X	X	X	X	X	X	X
Bob Evans Farms	X	X	X	X	X	X	X
Dana Auto	X	X	X	X	X	X	X
Dannon Co.	X	X	X	X	X	X	X
General Motors	X	X	X	X	X	X	
General Plug Mfg.	X	X	X		X	X	X
Island Aseptics	X	X	X	X	X	X	X
L & W Group	X		X	X	X	X	
Lincoln Electric	X	X	X	X	X	X	X
Makino	X		X	X	X	X	X
Patriot Stainless.	X	X	X	X	X	X	X
Proctor & Gamble	X	X	X	X			
Quanex IG	X	X	X	X	X	X	X
Rudolph Foods	X	X	X	X	X	X	X
Superior Tool	X	X	X	X	X	X	X
Technibus	X	X	X	X	X	X	X
U.S. Bridge	X	X	X	X	X	X	X

Another goal is to align credit programs with registered apprenticeship. Colleges with registered apprenticeship programs will provide technical assistance to help others replicate and/or expand efforts. Members of Ohio TechNet have applied to become members of the U.S. DoL Registered Apprenticeship College Consortium. This commitment allows the consortium to bridge the gap for low- and middle-class students, helping them transfer credits earned as apprentices to any community college and saving them money on the road to a degree.

This program also will leverage a pilot TechNet initiative at Lorain to redesign how colleges work with employers to conduct outreach to applicants and increase the talent pool. This pilot reinvents the outreach, recruitment and upfront candidate assessment process so that it is a collaborative effort between employers struggling to fill positions and schools seeking to fill programs of study in those same occupations. Eight employers actively participate in this pilot.

### 3. Project Work Plan<sup>2</sup>

Program of Study or Other Activity 1: Create mechanisms for statewide collaboration among partners and their economic and workforce development allies that help to advance Ohio's innovation economy							
		Implementer(s)	Costs		Time		
<b>Activity #1.1</b>		LCCC (Lead)	<b>Strategy Total:</b>	\$2,579,928	<b>Start Date:</b>	10/14	<b>End Date:</b> 09/18
Align activities with existing sector initiatives to share best practices		All consortium colleges	<b>Equipment:</b>	\$ 0 <sup>3</sup>	<b>Milestones:</b>		
			<b>Year 1:</b>	\$ 655,452	<ul style="list-style-type: none"> <li>• Consortium Presidents Council and Implementation Council with state workforce and industry leaders</li> <li>• Consortium liaisons to National Network of Manufacturing Innovation</li> </ul>		
			<b>Year 2:</b>	\$ 810,458			
			<b>Year 3:</b>	\$ 804,365			
			<b>Year 4:</b>	\$ 309,653			
<b>Deliverables for Activity #1.1</b>			<b>Strategy Total:</b>	\$	<b>Start Date:</b>	10/14	<b>End Date:</b> 09/18
Deliverable #1: Finalize evaluation plan with appropriate IRB approval			<b>Equipment:</b>	\$	<b>Milestones:</b>		
Deliverable #2 – Common data management system in place			<b>Year 1:</b>	\$	<ul style="list-style-type: none"> <li>• Procurement of project evaluator</li> <li>• Establish work groups with colleges, state, industry and workforce partners tied to project priorities</li> <li>• Adoption of data management system &amp; training across consortium schools</li> <li>• Evaluation plan approved by USDOL and submitted for IRB approval</li> </ul>		
Deliverable #3 – Ohio TechNet website launch			<b>Year 2:</b>	\$			
Deliverable #4 – Benchmark report			<b>Year 3:</b>	\$			
			<b>Year 4:</b>	Included in strategy totals above			

<sup>2</sup> The following consortium member abbreviations are used in the Implementer(s) column: CSTCC - Cincinnati State Technical and Community College; CSSC - Columbus State Community College; CCC - Cuyahoga Community College; EGCC - Eastern Gateway Community College; LCC - Lakeland Community College; LCCC - Lorain County Community College; OCC - Owens Community College; RSC - Rhodes State College; SCC - Sinclair Community College; SSC - Stark State College; ZSC Zane State College

<sup>3</sup> Note that equipment is listed separately, but also included in the yearly totals.

Program of Study or Other Activity 2: Transform instructional design and delivery systems for customization to individual student needs, and rapid response to labor market demand							
		Implementer(s)	Costs		Time		
<b>Activity #2.1</b>	Contextualized and accelerated remediation through collaboration with Adult Basic Education, industry, workforce and Ohio Completion agenda	SCC (Co-Lead) CSTCC (Co-Lead)  All consortium colleges	<b>Strategy Total:</b> \$2,497,609 <b>Equipment:</b> \$ 522,006 <b>Year 1:</b> \$1,153,761 <b>Year 2:</b> \$ 577,431 <b>Year 3:</b> \$ 572,195 <b>Year 4:</b> \$ 194,222		<b>Start Date:</b> 06/15	<b>End Date:</b> 09/18	
<b>Deliverables for Activity #2.1</b>					<b>Milestones:</b>		
Deliverable #5: Annual inventory of strategies adopted / replicated at partner colleges  • Deliverable #6: Toolkits created or linked via Ohio TechNet site			<b>Strategy Total:</b> \$ <b>Equipment:</b> \$ <b>Year 1:</b> \$ <b>Year 2:</b> \$ <b>Year 3:</b> \$ <b>Year 4:</b> \$ Included in strategy totals above		<b>Start Date:</b> 06/15	<b>End Date:</b> 09/18	
					<b>Milestones:</b>		
					• Hosted workshops on successful programs and tools  • Connect technical work groups to Ohio's Unified State Plan for Perkins, WIA and ABLE		
					• Benchmarking report  • Alignment to Ohio Unified State Plan (Dec. 2014)  • Toolkits & existing resources identified  • Gaps identified and new tools created		
		Implementer(s)	Costs		Time		
<b>Activity #2.2</b>	Enhanced collaboration among career technical, community colleges, registered apprenticeship and 4-year universities	RSC (Co-Lead) OCC (Co-Lead)  All consortium colleges	<b>Strategy Total:</b> \$1,390,660 <b>Equipment:</b> \$ 331,265 <b>Year 1:</b> \$ 683,625 <b>Year 2:</b> \$ 308,861 <b>Year 3:</b> \$ 299,862 <b>Year 4:</b> \$ 98,312		<b>Start Date:</b> 09/15	<b>End Date:</b> 09/17	
<b>Deliverables for Activity #2.2</b>					<b>Milestones:</b>		
Deliverable #7: Advanced Manufacturing Career Pathways web page updated in partnership with OhioMeansJobs, education, workforce & industry partners			<b>Strategy Total:</b> \$ <b>Equipment:</b> \$ <b>Year 1:</b> \$ <b>Year 2:</b> \$ <b>Year 3:</b> \$ <b>Year 4:</b> \$ Included in strategy totals above		<b>Start Date:</b> 09/15	<b>End Date:</b> 09/17	
					<b>Milestones:</b>		
					• Advanced Manufacturing Career Pathways mapped from short term technical certificates to one year technical, to Associate and Bachelor's Degrees • Credit programs aligned with registered apprenticeship • Articulation and transfer agreements in place		

		Implementer(s)	Costs		Time		
<b>Activity #2.3</b>		LCCC (Co-Lead)	<b>Strategy Total:</b>	\$1,448,299	<b>Start Date:</b>	07/15	<b>End Date:</b> 09/17
Strengthen employer roles as design and delivery partners		RSC (Co-Lead)	<b>Equipment:</b>	\$ 120,663	<b>Milestones:</b>		
		All consortium colleges	<b>Year 1:</b>	\$ 566,342	<ul style="list-style-type: none"> <li>• Consistent approach to embed industry-recognized / endorsed credentials aligned to NAM-endorsed Manufacturing Skills Certification System</li> <li>• Expand / align opportunities for paid work experience &amp; OJT including apprenticeship</li> <li>• Consortium partners secure M school status</li> </ul>		
			<b>Year 2:</b>	\$ 397,590			
			<b>Year 3:</b>	\$ 366,927			
			<b>Year 4:</b>	\$ 117,440			
<b>Deliverables for Activity #2.3</b>			<b>Strategy Total:</b>	\$	<b>Start Date:</b>	07/15	<b>End Date:</b> 09/17
Deliverable #8: State wide templates and materials to support consistency in outreach, career advising and employer engagement			<b>Equipment:</b>	\$	<b>Milestones</b>		
			<b>Year 1:</b>	\$	<ul style="list-style-type: none"> <li>• Templates and toolkits created/linked for ongoing employer engagement, career counseling, targeted outreach and career awareness</li> <li>• Fully leverage OhioMeansJobs platform &amp; tools</li> </ul>		
			<b>Year 2:</b>	\$			
			<b>Year 3:</b>	Included in strategy totals above			
			<b>Year 4:</b>				

		Implementer(s)	Costs		Time		
<b>Activity #2.4</b>		LCCC (Co-Lead)	<b>Strategy Total:</b>	\$2,256,711	<b>Start Date:</b>	10/15	<b>End Date:</b> 09/17
Integrate new & replicate successful models of online, technology-enabled and competency based learning		SCC (Co-Lead)	<b>Equipment:</b>	\$ 465,957	<b>Milestones:</b>		
		All consortium colleges	<b>Year 1:</b>	\$1,097,387	<ul style="list-style-type: none"> <li>• Integrate basic computer skill training into pathways</li> <li>• Convene digital processes / FabLab work group</li> <li>• Hosted workshops on competency based models of credentialing &amp; alignment to industry such as Tooling U</li> <li>• Share results of LCCC pilot use for predictive analysis</li> </ul>		
			<b>Year 2:</b>	\$ 559,396			
			<b>Year 3:</b>	\$ 489,611			
			<b>Year 4:</b>	\$ 110,317			



<b>Deliverables for Activity #2.4</b>		<b>Strategy Total:</b>	\$	<b>Start Date:</b>	10/15	<b>End Date:</b>	09/18
Deliverable #9: System in place to enable comparative analysis of tools and approaches by partner schools on accelerated completion rates, participant outcomes and employer satisfaction		<b>Equipment:</b>	\$	<b>Milestones</b>			
		<b>Year 1:</b>	\$	<ul style="list-style-type: none"> <li>• Coordination with project evaluator, partner schools and state/workforce partners</li> </ul>			
		<b>Year 2:</b>	\$				
		<b>Year 3:</b>	Included in strategy totals above				
		<b>Year 4:</b>					

		<b>Implementer(s)</b>	<b>Costs</b>		<b>Time</b>		
<b>Activity #2.5</b>		CCC (Lead)	<b>Strategy Total:</b>	\$783,232	<b>Start Date:</b>	06/15	<b>End Date:</b> 09/17
Adopt consistent approaches to serving veterans		All consortium colleges	<b>Equipment:</b>	\$ 43,350	<b>Milestones:</b>		
			<b>Year 1:</b>	\$222,449	<ul style="list-style-type: none"> <li>• Professional development schedule in place</li> <li>• Coordination with Ohio implementation of Valuing our Veterans initiative</li> <li>• Coordination with OhioMeansJobs/Veteran pages</li> </ul>		
			<b>Year 2:</b>	\$229,609			
			<b>Year 3:</b>	\$224,564			
			<b>Year 4:</b>	\$106,610			
<b>Deliverables for Activity #2.5</b>			<b>Strategy Total:</b>	\$	<b>Start Date:</b>	06/15	<b>End Date:</b> 09/17
Deliverable #10: Expanded adoption of Get Skills to Work and statewide tools for outreach / marketing			<b>Equipment:</b>	\$	<b>Milestones</b>		
			<b>Year 1:</b>	\$	<ul style="list-style-type: none"> <li>• Agreements in place on consistent integration of MOS crosswalks and Prior Learning Assessment systems</li> <li>• Identification of regional &amp; statewide employer sponsors</li> </ul>		
			<b>Year 2:</b>	\$			
			<b>Year 3:</b>	Included in strategy totals above			
			<b>Year 4:</b>				

		<b>Implementer(s)</b>	<b>Costs</b>		<b>Time</b>		
<b>Activity #2.6</b>		LCCC (Lead)	<b>Strategy Total:</b>	\$663,000	<b>Start Date:</b>	02/15	<b>End Date:</b> 09/17
Expand degree options and credit-bearing education and training for safety professionals			<b>Equipment:</b>	\$ 0	<b>Milestones:</b>		
			<b>Year 1:</b>	\$161,467	<ul style="list-style-type: none"> <li>• Faculty and subject matter experts engaged</li> <li>• Industry advisors &amp; SME's support ATS program design and structure of embedded internship/co-op to ensure cutting edge content &amp; teaching methodologies for adult learners and in recognition of high percentage of anticipated incumbent workforce participation</li> </ul>		
			<b>Year 2:</b>	\$217,941			
			<b>Year 3:</b>	\$210,256			
			<b>Year 4:</b>	\$ 73,336			

<b>Deliverables for Activity #2.6</b>	LCCC (Lead)	<b>Strategy Total:</b>	\$	<b>Start Date:</b>	02/15	<b>End Date:</b>	09/17
<ul style="list-style-type: none"> <li>• Deliverable #11: Dual enrollment system between OSHA Training Institute coursework and community colleges established</li> <li>• Deliverable #12: Articulated degree pathway for an Associate of Technical Studies in Safety and a Professional Safety Certificate Program</li> </ul>		<b>Equipment:</b>	\$	<b>Milestones</b>			
		<b>Year 1:</b>	\$	<ul style="list-style-type: none"> <li>• OSHA Technical Institute's Safety Professional Certificate Program (SPCP) will be target for dual enrollment program – totals 17 courses with 311.5 contact hours</li> <li>• Degree program submitted for OBOR approval</li> <li>• Launch of dual enrollment courses</li> <li>• Launch of ATS degree this will be an outgrowth of the redesigned SPCP curriculum</li> </ul>			
		<b>Year 2:</b>	\$				
		<b>Year 3:</b>	\$				
		<b>Year 4:</b>	\$				
			Included in strategy totals above				

<b>Program of Study or Other Activity 3: Expand Best Practices that redesign student intake, success and placement</b>							
		<b>Implementer(s)</b>	<b>Costs</b>		<b>Time</b>		
<b>Activity #3.1</b>		SSC (Co-Lead)	<b>Strategy Total:</b>	\$1,698,837	<b>Start Date:</b>	01/15	<b>End Date:</b> 09/15
Replicate successful models of community college/workforce systems integration		LCCC (Co-Lead)	<b>Equipment:</b>	\$ 43,250	<b>Milestones:</b>		
		All consortium colleges	<b>Year 1:</b>	\$ 461,549	<ul style="list-style-type: none"> <li>• Summarize best practices in OH</li> <li>• Establish systems for regular communication and reporting systems integration with regional and state workforce and TAA for worker program leaders</li> </ul>		
			<b>Year 2:</b>	\$ 529,009			
			<b>Year 3:</b>	\$ 504,513			
			<b>Year 4:</b>	\$ 203,766			
<b>Deliverables for Activity #3.1</b>			<b>Strategy Total:</b>	\$	<b>Start Date:</b>	10/14	<b>End Date:</b> 09/18
Deliverable #13: Agreements in place with state and regional workforce leaders for coordinated tracking and reporting of participant outcomes using Ohio's Workforce Case Management System			<b>Equipment:</b>	\$	<b>Milestones:</b>		
			<b>Year 1:</b>	\$	<ul style="list-style-type: none"> <li>• Procurement for local WDA lead</li> <li>• Agreement between LCCC, ODJFS, local WDA and partners for special project designation for use of state workforce case management system</li> <li>• Identification and training of data managers</li> </ul>		
			<b>Year 2:</b>	\$			
			<b>Year 3:</b>	\$			
			<b>Year 4:</b>	Included in strategy totals above			

		Implementer(s)	Costs		Time		
<b>Activity #3.2</b>		LCCC (Co-Lead)	<b>Strategy Total:</b>	\$744,202	<b>Start Date:</b>	06/15	<b>End Date:</b> 09/17
Align activities to Ohio's Completion and student success agenda		SCC (Co-Lead) SSC (Co-Lead)  All consortium colleges	<b>Equipment:</b> <b>Year 1:</b> <b>Year 2:</b> <b>Year 3:</b> <b>Year 4:</b>	\$ 0 \$186,470 \$230,448 \$229,404 \$ 97,880	<b>Milestones:</b>		
					<ul style="list-style-type: none"> <li>Coordinate with existing state-led PLA initiative and Gates Foundation Completion by Design initiative</li> <li>Professional development schedule to share and replicate student success, retention and completion strategies</li> <li>Maximize use of free resources for employers, students and job seekers on OhioMeansJobs; customize as needed to meet needs of advanced manufacturing</li> </ul>		
<b>Deliverables for Activity #3.2</b>			<b>Strategy Total:</b>	\$	<b>Start Date:</b>		<b>End Date:</b>
Deliverable #14: Repository of Ohio best practices and technical assistance			<b>Equipment:</b> <b>Year 1:</b> <b>Year 2:</b> <b>Year 3:</b> <b>Year 4:</b>	\$ \$ \$ \$ Included in strategy totals above	<b>Milestones:</b>		
					<ul style="list-style-type: none"> <li>Leverage USO Talent Development Network</li> <li>Leverage OhioMeansJobs</li> </ul>		

		Implementer(s)	Costs		Time		
<b>Activity #3.3</b>		ZSC (Co-Lead)	<b>Strategy Total:</b>	\$937,522	<b>Start Date:</b>	10/14	<b>End Date:</b> 09/17
Expand training for self-employment/ entrepreneurship focused on professional/technical services for advanced manufacturing		LCCC (Co-Lead) ZSC RSC LCC CSCC	<b>Equipment:</b> <b>Year 1:</b> <b>Year 2:</b> <b>Year 3:</b> <b>Year 4:</b>	\$124,000 \$458,117 \$204,891 \$201,178 \$ 73,336	<b>Milestones:</b>		
					<ul style="list-style-type: none"> <li>Establish working group with SBDC &amp; workforce on lessons of existing DOL initiatives for self-employment</li> <li>Embed training strategies in credit-bearing coursework</li> <li>Support development of sustainability plans for successful models</li> </ul>		
<b>Deliverables for Activity #3.3</b>			<b>Strategy Total:</b>	\$	<b>Start Date:</b>	10/15	<b>End Date:</b> 09/17
Deliverable #15: Replicate Boots to Business SBDC program			<b>Equipment:</b> <b>Year 1:</b> <b>Year 2:</b> <b>Year 3:</b> <b>Year 4:</b>	\$ \$ \$ Included in strategy totals above	<b>Milestones:</b>		
Deliverable #16: White paper(s) on Maker Movement initiative and implications for TAA/veterans pursuing self-employment					<ul style="list-style-type: none"> <li>Design replication strategies customized to TAA, veterans and other adults in transition</li> <li>SBDC/college &amp; workforce partner work group engagement with regional maker movement initiatives</li> </ul>		

#### 4. Outcomes and Outputs

##### a. Analysis of Outcome Projections

- i. **Annual Outcome Projections** The project plans to serve 1,801 participants (Table 12).

<b>Table 12: Outcome Measure Projections</b>					
<b>Measure</b>	<b>Targets for TAACCCT Program</b>				
	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Total</b>
1. Total Unique Participants Served	294	687	820		1,801
2. Total Number of Participants Completing a TAACCCT-Funded Program of Study	73	422	580		1,075
3. Total Number of Participants Still Retained in Their Program of Study or Other TAACCCT-Funded Program Total Number of Participants Completing Credit Hours	128	184	247		559
4. Total Number of Participants Completing Credit Hours	167	523	670		1,360
5. Total Number of Participant Earning Credentials	51	378	513		942
6. Total Number of Participants Enrolled in Further Education After TAACCCT-funded Program of Study Completion	15	90	141		246
7. Total Number of Participants Employed After TAACCCT-funded Program of Study	29	259	398	165	851
8. Total Number of Participants Retained in Employment After Program of Study Completion	2	211	322	205	740
9. Total Number of Those Participants Employed at Enrollment Who Received a Wage Increase Post-Enrollment	33	127	158	66	384

- ii. **Logical and Realistic Targets** The outcome projections are realistic and attainable during the timeline of grant implementation. Project partners assume first-year activities will begin gradually and more students will enroll in years two and three. Programs will be replicated and scaled across the state in later years, increasing the number of students served after the grant. Projections were developed based on current enrollments and an assumed growth rate as a result of the extensive outreach planned. In addition, some colleges will begin offering courses within six months of the project start date, while others will develop innovative instructional models

during the first 18 months of the project. Also, many TAA-affected workers and veterans will require computer literacy training, reducing the number that will complete during the short implementation period. The projections are ambitious because colleges are developing much more than just course enhancements. For example, Sinclair CC will redefine and redesign its machining program by developing new competency-based, hybrid machining courses. These courses will be a radical change for students, faculty, and employers accustomed to face-to-face semester-bound courses. Innovations such as this one, will involve policy and process changes within the colleges and with accreditors and federal financial aid officers. Development and implementation of new policies will require a gradual start-up process, involving small pilot groups of students and employers, prior to them being scaled up.

iii. **Balance of Deliverables and Outcomes** Ohio TechNet carefully built a balance of deliverables and outcomes. In the Workplan, there is at least one associated deliverable for every major project activity. With 1,800 participants, the cost per student is projected at approximately \$8,328 and will be much lower over time as more students benefit from these innovations. The federal investment will provide a sustainable program model that will fuel growth in advanced manufacturing and technology. In addition, the addition of online/hybrid program models, competency-based education, prior learning assessment, and other initiatives will increase outcomes at later stages of this grant and provide another efficiency in the future.

**j. System or Process for Tracking and Reporting Outcome Measures**

i. **Existing/Planned Tracking Procedures** All Ohio TechNet colleges have student information systems that collect and maintain student level information from application and registration through course enrollment, credits earned, and certificates/degrees earned such as the Peoplesoft system at Lorain County CC. For this grant, each college will flag TAACCCT

participants in the student's college record within the student information system. This will allow each college to locate and analyze student information and forward the information to Lorain County CC. The Ohio TechNet office at Lorain will access and analyze student data at routine intervals for quarterly and annual reports. As lead college, Lorain will hire a full-time data tracking specialist for the project. Each college also has committed to designate a data tracking specialist at least 40% time to meet reporting obligations of the grant. Ohio TechNet makes this commitment to illustrate the importance of data and data staff in completing quarterly and annual reports, supporting data-driven decision making for program improvement, and conducting a rigorous quasi-experimental design outcome evaluation of program and cost effectiveness.

Combined with analysis of Unemployment Insurance (UI) wage records matched with student identifiers, this process will enable collection of key outcome measures including: unique participants served; number of participants completing TAACCCT program of study; number retained in program of study; number completing credit hours; number earning credentials; number enrolled in further education; number employed after TAACCCT-funded program of study completion; number retained in jobs after completing program in the first and second quarters after hiring; total number who received a wage increase post-enrollment; and total number of unemployed participants who secured gainful employment after completing program.

**b. Addressing Gaps in Data Tracking** As lead college, Lorain County CC will create or secure a TAACCCT-specific longitudinal data tracking system to help ease and standardize the reporting burden at all colleges (Table 13). One system studied is the COMPETE system of PTB & Associates, which provides customized web-based databases for TAACCCT and other federal grant programs. Final selection will follow the procurement of a project evaluator, and further discussion with the Ohio Department of Job and Family Services to ensure

the consortium is maximizing use of new systems made possible through OhioMeansJobs and the Ohio Workforce Case Management Systems. The database created or purchased will facilitate student-level reporting with data elements that correspond to those required not only for quarterly and annual federal reporting but also for Ohio TechNet evaluation.

<b>Table 13: Projected Data Elements for Ohio TechNet Longitudinal Database</b>	
Demographic data	Includes name, DOB, gender, ethnicity, disability status, and English Second Language status
Tracking data	Includes a unique student identifier, student email address, addresses and other contact information
Program data	Includes student's first year, expected graduation year, number of unexcused absences, program matriculation history, college level, GPA, status of education plan
Course data	Includes Grades and high-stakes test scores including name of course, year taken, course level (remedial, etc.), semester and final grades
Participation data	Includes name and description of activity, performance objective to which activity is linked, start and end date, number of sessions if more than one, and number of hours per session

The system will provide web-based capability to track student-level courses, grades, and course terms; upload transcript data directly and securely from colleges' Student Information System; identify missing or erroneous data; and create customized reports, forms, and templates. Data sharing agreements will be developed with each consortium college. Key outcome measures on participants' employment and wage data will require the development of agreements with other state agencies. All employment-related measures are captured by the State of Ohio's unemployment wage record database. These measures are not currently shared systematically with colleges and gaining such access will be a first-year goal for the project.

The consortium will work with the state to develop a process to obtain wage record data from the state following state protocols that preserve participant confidentiality. The Ohio Department of Job and Family Services received two federal grants for a Workforce Data Quality Initiative to enhance its longitudinal data systems. The consortium will submit requests containing individual names though the state will obtain data but report the data back through a de-identified file with no personally identifiable information.

### **c. Using Data for Continuous Improvement**

**i. Procedures for Formal Review Participant/Outcome Data** Ohio TechNet leaders and the independent third-party evaluator will provide leadership and guidance for conducting implementation (formative) and outcomes (summative) evaluations to support the project under a strategy of continuous improvement. Meeting every month, the Project Leadership Team (PLT) comprised of representatives from all colleges will include data reporting as a regular agenda item and the evaluation team will participate regularly in person or by phone. To finalize required quarterly reports to DOL, the evaluation team and PLT will meet quarterly for formal data reviews. Through annual site visits, the evaluation team will assess progress and create an annual formative evaluation report with scalable best practices across the consortium plus recommendations for improvement. These formative reports will be shared with the PLT, the Consortium Presidents' Council (all college presidents), each college's project director, and employer advisory committees to promote continuous improvement. Evaluation efforts will intensify in year 4 with more frequent meetings between evaluators and member colleges.

As lead college, Lorain County CC will monitor data submitted by colleges and maintain at least bi-weekly contact with the evaluation team and any database provider. Utilization of a web-based data collection system will significantly enhance this capability and allow for real-time reviews of college data. Through such data access, Lorain and the leadership team will have the capacity to address any underperformance issues on an ongoing basis. Lorain will ensure that its Ohio TechNet team, including the project manager, meets regularly to share information, discuss outcome and performance issues, and disseminate information/best practices. To promote strong feedback loops, student surveys will help assess the work of current and new faculty.

**ii. Plan for Using Data for Sustainability** Through annual formative evaluation, the independent evaluator will describe emerging best practices with details on reasons for the



success of specific initiatives and the possibility of replication. As a result, colleges will gain information on effective strategies, activities, and partnerships. Another key part of using data for sustainability will be the Employment Results Scorecard. Outreach by Lorain County CC will secure access to data regarding successful employment outcomes, retention in employment, and wage increases. Lorain expects the scorecard to be fully functioning during year 2 of the grant, and colleges anticipate this scorecard can continue with strong support after the grant ends.

Information from the database will provide information on emerging issues and trends, which will inform development of benchmarking and identification of best practices that can continue after grant funding ends. To promote sustainability, colleges will work with the Ohio Board of Regents on maintaining the consortium after the end of the grant to further capitalize on lessons learned and provide/receive technical assistance as colleges replicate grant strategies. Colleges are committed to maintaining relationships with Workforce Investment Boards and employment service offices after the grant to continue linking academic and employment data.

#### **4. Organizational Profile**

a. **Qualifications and Procedures to Track Progress** Lorain County CC will hire a Project Manager upon grant receipt who will serve as primary liaison with consortium members, non-profit agencies, private sector partners, consultants, employers, economic developers, and workforce development agencies. The Project Manager will lead implementation of activities and: manage activities, deliverables, and performance measures of the grant; manage a work plan and project timelines; serve as a central coordinating point for grant partners; serve as liaison and consortium representative when working with external agencies; and prepare required quarterly/annual program and financial reports. The job description for this position (Table 14) includes qualifications such as a minimum of a bachelor degree, demonstrated multi-partner project management experience, and five years of grant administration experience. S/he also must have

strong communications skills, presentation and interpersonal skills, and organizational skills.

Ohio TechNet believes these qualifications will ensure that performance reporting, fiscal reporting, and procurement are conducted in accordance with requirements. S/he will monitor consortium member budgets to ensure compliance with DOL; identify, hire and supervise lead agency staff; and work with members to ensure timely and accurate data collection.

Table 14: Program Manager – Position Description, Duties, and Responsibilities	
<b>Title:</b> Director, Ohio TechNet, Lorain County Community College management employee serving on behalf of the Ohio TechNet consortium; Grant funded position (not to exceed four years)	
<b>Education:</b> Bachelor’s Degree required;. <b>Competencies:</b> Strong written and verbal communication skills, effective interpersonal skills, and project related budget/finance skills. Candidates must be well organized, a team player, and detail oriented. <b>Experience:</b> Demonstrated project management and multi-partner management expertise. Strong track record of timely and accurate program performance and fiscal reporting. Grant administration experience, higher education experience, knowledge of workforce systems, and experience working collaboratively across organizations.	
Duties and Responsibilities	
Responsible for day-to-day TAA grant operation/management. Assures timely completion of deliverables. Maintains effective communication with consortium members. Works collaboratively with partners to ensure effective delivery of initiatives. Provides leadership on implementation of grant activities. Creates project management plan that includes but is not limited to: implementation and management of work plan and timelines; compliance with federal regulations/policies for proper administration of DOL regulations; budget development and management under guidance of the college business office; supervision of project staff; attendance at all grant trainings and consortium meetings.	

The Project Manager will report to Terri Burgess Sandu, Lorain’s executive director of workforce development. Prior to hiring a Project Manager, Sandu will be Interim Manager. She currently oversees the college’s Entrepreneurship Innovation Institute and is executive director of workforce development, giving her regular contact with employers and economic development leaders. She was the college’s chief point person in developing this application.

Lorain will also hire a coordinator to assist the Project Manager with day-to-day grant management. S/he will take charge of database management and coordination of central tasks. The manager will communicate with consortium partners and internal college staff and maintain the SharePoint content management site. The Coordinator will serve as team leader to meet the technical needs of staff and partners and assist with data collection and report preparation. This

position requires an associate degree with a bachelor's degree preferred along with three years project management and related experience. The position would report to the Project Manager.

Each college will designate a person with knowledge of advanced manufacturing, related certificates and degrees, and/or federal grant experience to serve on the PLT. This team also will include a business representative and industry association representative as ex-officio members. The team will meet face-to-face or virtually every month to review progress, deliverables, activities, and requirements. This individual also will serve as Ohio TechNet manager and contact on his/her campus. Reporting relationships are in the Organizational Chart attachment.

Lorain will track and provide technical assistance related to the programmatic, fiscal, and administrative progress of members. Each college has confirmed it has the programmatic, fiscal, and administrative systems to administer TAA. To promote quality management, Lorain will require monthly reports from colleges with programmatic and financial updates. Lorain also will conduct quarterly visits to member institutions to review program and financial data.

**a. Effective and Efficient Communications** The project's communications framework will include frequent contact among colleges and extensive feedback loops for educator, employer, and workforce input. Each college will sit on the PLT that meets once a month and in person annually. Meetings will focus on project progress, grant management, personnel, procurement, reporting, evaluation, and other issues. Minutes from PLT meetings will be distributed to members and the PLT will involve employers. Meetings will include updates on programs of study, course offerings, federal TAA policy, and evaluator presentations. In addition, the President of each college has signed a Consortium Agreement committing to the consortium and responsibilities of each college. All college presidents will participate on a Consortium Presidents' Council to meet at least once a year for leadership-level buy-in.

The Ohio TechNet Project Manager will maintain regular contact with the project managers for each college in the consortium. This interaction will include discussion of project progress, procurement, equipment, grant reporting, and other operational issues. An employer advisory committee will meet at least semi-annually in conjunction with PLT meetings. This committee will provide regular feedback on labor market and training needs of industry, as well as provide feedback on new or strengthened advanced manufacturing programs. Project leaders will reach out regularly to Workforce Investment Boards. As part of third-party evaluation, survey and interview protocols and observation checklists will be developed with Ohio TechNet input.

**b. Systems and Processes for Timely Reporting** Lorain County CC will rely on a sound procurement process that aligns with federal and state requirements. Its purchasing policy will dictate procedures for competitive bids and procurement, and its legal department will review contracts thoroughly. Lorain uses Peoplesoft as its Enterprise Resources Planning (ERP) system for support as it closely monitors changes in governing regulations and has software updates for compliance with accounting principles and federal rules. This software leverages best practices in business and higher education to meet grant requirements. Grant funds will not be co-mingled with other funds, and funds will be audited in accordance with auditing schedules and procedures. All colleges manage federal funds effectively, and all have ERP systems to collect data, report expenses, and maintain compliance. Funds will be expended only on items allowable per applicable OMB circulars and DOL requirements. Lorain will monitor expenses to ensure compliance and coordinate data collection with colleges. With \$17.2 million in federal, state, and foundation funds, Lorain has solid grant management experience. It currently has eight federal grants totaling \$7.9 million, including three from the US DOL. The college's reporting calendar with all due dates is used by grant managers to ensure timely filing of all reports.

## **Project Abstract**

- 1. Applicant Name:** Lorain County Community College
- 2. Applicant City/State:** Elyria, Ohio
- 3. Consortium Member(s) and Consortium Member State(s):**
  - Cincinnati State Technical and Community College, Cincinnati, OH
  - Columbus State Community College, Columbus, OH
  - Cuyahoga Community College, Cleveland, OH
  - Eastern Gateway Community College, Steubenville, OH
  - Lakeland Community College, Kirtland, OH
  - Owens Community College, Findlay, OH
  - James A. Rhodes State College, Lima, OH
  - Sinclair Community College, Dayton, OH
  - Stark State College, North Canton, OH
  - Zane State College, Zanesville, OH
- 4. Areas Served by Grant (by city, county, and state)**

**State:** Ohio. **Counties:** Adams, Allen, Ashland, Ashtabula, Athens, Auglaize, Belmont, Brown, Butler, Carroll, Champaign, Clark, Clermont, Clinton, Columbiana, Coshocton, Crawford, Cuyahoga, Darke, Defiance, Delaware, Erie, Fairfield, Fulton, Greene, Guernsey, Hamilton, Hancock, Hardin, Harrison, Henry, Highland, Holmes, Huron, Jackson, Jefferson, Lawrence, Logan, Lorain, Lucas, Madison, Mahoning, Marion, Medina, Meigs, Mercer, Miami, Monroe, Noble, Ottawa, Perry, Pickaway, Pike, Portage, Putnam, Ross, Sandusky, Scioto, Seneca, Shelby, Stark, Summit, Trumbull, Tuscarawas, Union, Van Warren, Washington, Wayne, Williams, Wood, Wyandot. **Cities:** Akron, Canton, Cincinnati, Cleveland, Columbus, Dayton, Findlay, Lima, Lorain, Toledo, Youngstown, Zanesville
- 5. Total Funding Level Requested:** \$15,000,000
- 6. Sub-Total Requested Funding Amount by Consortium Member:**
  - Cincinnati State Technical and Community College, \$1,000,000
  - Columbus State Community College, \$1,000,000
  - Cuyahoga Community College, \$855,396
  - Eastern Gateway Community College, \$999,988
  - Lakeland Community College, \$1,000,522
  - Lorain County Community College, \$5,144,094
  - Owens Community College, \$1,000,000
  - Rhodes State College, \$1,000,000
  - Sinclair Community College, \$1,000,000
  - Stark State College, \$1,000,000
  - Zane State, \$1,000,000
- 7. Project Name:** Ohio Technical Skills Innovation Network (Ohio TechNet)

- 8. Project Description and List of Credentials to be Developed and Awarded:**  
With industry input, 11 colleges in **Ohio TechNet** will develop an advanced manufacturing competency model that promotes job readiness, prior learning assessment, basic skill development, pathways to certificates/degrees, employer involvement, online/hybrid courses, and work-based learning. It will leverage business links with employers contributing to curriculum and identification of skill needs. Participants will enter at multiple points based on skills and needs. Colleges will offer new or modified credentials and degree programs including: Allen Bradley Advanced Automation Certificate; CNC Machining; Career Readiness Certificate; Certified Welding Educator; Computer-Aided Manufacturing; Food Safety Certificate; Food Technology Certificate; Industrial Maintenance; Mitsubishi PLC Certificate; OSHA Safety Certificates; Professional Safety Certificate; Tool and Die Certificate; Welding Certificates (MIG, Stick, TIG, Flux-cored).
- 9. Populations to be Served:** TAA-eligible workers, veterans, and long-term unemployed
- 10. Targeted Industries:** Advanced manufacturing such as: CNC/Machining; Welding; Industrial Maintenance; Digital Design/Industrial Automation; and Occupational Safety
- 11. Employer Partners:** Advanced Design Solutions; Howden; Superior Die, Tool & Machine; Arcelor Mittal; General Motors; Lincoln Electric; CMI Industry Americas; Kiraly Tool and Die; Risk Control 360; Specialty Fab Inc.; VEC; Air Technical Industries; A.J. Rose Manufacturing; AutoGate; Bettcher Industries; Crane Aerospace; General Plug and Mfg.; Safety Controls Technology; Bob Evans Farms; Dannon; Gasdorf Tool; Proctor&Gamble; Dayton Lamina; Engenetics Aerospace; F&P America Mfg.; Makino; SGS Tool; Technibus; Bi-Con Services; Island Aseptics; Patriot Stainless; Pioneer Pipe; Quanex IG; US Bridge.
- 12. Public Workforce System Partners:** Ohio Department of Job and Family Services; Lorain County OhioMeansJobs (OMJ) Workforce Development Agency; WIB/OMJ -Allen, Butler, Cuyahoga, Franklin, Guernsey, Jefferson, Morgan, Noble Counties; WIB-Areas 7 & 8; Workforce Board of SW Ohio; Noble County Dept. of Job/Family Services.
- 13. Other Key Partner(s):** Southwest Ohio Aerospace Region – IMCP Manufacturing Community; Ohio Board of Regents; Ohio State Apprenticeship Council; Manufacturing Institute; Ohio Manufacturers Association; America Makes; ALMII; EWI; Community College Workforce Consortium; National Institute for Metalworking Skills; American Welding Society; multiple regional manufacturing & industry councils.
- 14. Public Contact Information:** Terri Burgess Sandu, Executive Director, Workforce Development, Lorain County Community College, (440) 366-4215, [tsandu@lorainccc.edu](mailto:tsandu@lorainccc.edu)
- 15. Percentage of OER Program Materials Developed v. Percentage of Licensed or Purchased Program Materials:** An estimated 25% of materials will be developed as open educational resources and the remaining 75% will be licensed or purchased.
- 16. Data Tags:** accelerated learning, basic skills, career pathways, competency-based training, developmental education, employer partnership, industry-recognized credentials, on-the-job training, skill assessments, stackable credentials, technology-enabled learning

Ohio TechNet Consortium Agreement including following Colleges:

Lorain County Community College (Lead Applicant)

Cincinnati State Technical & Community College

Columbus State Community College

Cuyahoga Community College

Eastern Gateway Community College

Lakeland Community College

Owens State Community College

James A. Rhodes State College

Sinclair Community College

Stark State College

Zane State College

U.S. DEPARTMENT OF LABOR  
TAA COMMUNITY COLLEGE AND CAREER TRAINING GRANT

**Ohio TechNet Consortium for Advanced Manufacturing and Technology  
Consortium Agreement**

This Agreement, dated as of June 20, 2014 is entered by and between Lorain County Community College (LCCC), Cincinnati State Technical and Community College, Columbus State Community College, Cuyahoga Community College, Eastern Gateway Community College, Lakeland Community College, Owens Community College, Rhodes Community College, Sinclair Community College, Stark State College, and Zane State College, referred to individually as “Consortium Members” and collectively as the “Consortium”.

The purpose of this Agreement is to set forth the activities and obligations of the Consortium Members in connection with the grant application known as the Ohio TechNet project, for submission to the United States Department of Labor (DOL), under SGA/DFA PY-13-10, Trade Adjustment Assistance Community College and Career Training Grants Program (“grant”). The purpose of this program is to develop, improve, and offer educational or career training for workers eligible for training under the Trade Adjustment Assistance program, and helping these workers move quickly through effective programs that result in credential and degree completion and employment in high quality jobs that meet industry demand.

The Members of the Consortium have collectively identified the following Ohio TechNet Strategies and agree to work collaboratively in addressing these priorities with their Employer and Workforce Partners:

**Common Activities:**

**Activity 1: Create mechanisms for statewide collaboration among partners and their economic and workforce development allies that help to advance Ohio’s innovation economy**

**Activity 2: Transform instructional design and delivery systems for customization to individual student needs, and rapid response to labor market demand**

**Activity 3: Expand best practices that redesign student support, success and placement**

**The Consortium Members agree that LCCC will act as the official grantee for the Consortium. Lorain will serve as the lead applicant and fiscal agent to provide overall fiscal and administrative responsibility.**



**A. Responsibilities of the Official Grantee:**

As the official grantee, LCCC will be responsible for the following:

1. Acting as point of contact with DOL to receive and respond to all inquiries or communications related to this application and the grant, if awarded;
2. Exercising authority to withdraw or draw down TAACCCT funds and disburse to Consortium Members in accordance with the allocations set forth in Attachment A;
3. Submitting all deliverables under the grant to DOL, including all technical and financial reports related to the project, regardless of which Consortium Member performed the work;
4. Exercising authority to request or agree to a revision or amendment of the grant agreement or statement of work;
5. Carrying out the programmatic functions of the grant, as well as exercise stewardship of all expenditures under the grant;
6. Working with DOL to close out the grant;
7. Licensing to the public all work created with the support of the grant under the Creative Commons Attribution 3.0 (CCBY) license. The license allows subsequent users to copy, distribute, transmit and adapt copyrighted work and requires such users to attribute the work in a manner specified by LCCC. Notice of the License shall be affixed to the work;
8. Submitting required quarterly financial reports, quarterly progress reports, and management information system data electronically. This includes providing quarterly and annual performance reports to DOL, including reporting of outcomes measures for program participants and comparison cohort. LCCC will provide guidelines to Consortium Members in order to consistently track and report progress, implementation and outcomes measures in order to meet DOL requirements; and
9. Monitoring grant spending and make annual assessment to appropriately obligate funds as needed to meet the terms and conditions of the grant.

**B. Responsibilities of Consortium Members:**

The Consortium members agree to:

1. Designing and developing the grant.
2. Coordinating, facilitating and monitoring implementation of grant activities.
3. Spending all funds in accordance with federal rules and regulations, and the requirements of the grant and DOL.
4. Identifying and establishing contacts with experts in subject matter, curriculum development, competency assessment, prior learning assessment, instructional design, and others as needed, to address the successful achievement of the grant implementation and outcome measures.

5. Disseminating curricula, models, best practices or materials and providing technical assistance to Consortium Members in the adoption of these deliverables.
6. Developing activities to promote the education and training opportunities statewide to employers, workforce investment systems, potential students, and other stakeholders in workforce education.
7. Providing LCCC all reporting and invoicing information as requested by LCCC to meet the reporting requirements of the grant.
8. Participating in evaluation plan design and implementation as requested by LCCC.
9. Identifying roles and responsibilities for grant management.
10. Partnering with employers interested in providing job placement to students and graduates.
11. Partnering with non-employer organizations, including community-based organizations, on activities and services as needed by students.
12. Recruiting qualified students to the program.
13. Providing training to participants in accordance with the deliverables described in the grant.
14. Accepting, as appropriate, all Trade Adjustment Assistance Community College and Career Training Grants Program - funded courses and credentials, within the Consortium, for transfer to each Consortium Member's respective institution.
15. Other project implementation activities in accordance with the application, including
  - a. Assisting students in finding jobs that take advantage of their new skills.
  - b. Evaluating student progress to provide information to inform future course modifications.
  - c. Providing certificates, degrees, credentials, or equivalent documents, to students who successfully complete the program.
  - d. Tracking Consortium Member's participants and comparison cohort(s), and providing requested student-level data to LCCC for reporting and program evaluation purposes.

### **C. Budget**

The Consortium Members agree to the budget allocations to the respective institutions set forth in Appendix A attached hereto, and have made leveraged resource commitments as detailed in the application cost proposal. Participation is dependent upon DOL funding appropriations.

### **D. Liability**

To the extent allowed under applicable law, each Consortium Member shall be responsible for any fund spent or actions taken or omitted by it or its students, faculty, agents or employees, and

shall be liable to the other party and its affiliates (including all of their respective officers, directors, members, employees and agents) to the extent of any damages, losses and costs arising from or in any way connected with any such act or omission.

#### **E. Notice**

Notices provided by the parties shall be made as follows:

Lorain County Community College  
1005 N. Abbe Road  
Elyria, OH 44035  
Attn: Tom Hayes, VP of Administrative Services

Cincinnati State Technical and Community College  
3520 Central Parkway  
Cincinnati, OH  
Attn: Lawra J. Baumann, Ph. D., Director of Grant Administration

Columbus State Community College  
550 E. Spring St.  
Columbus, OH 43215  
Attn: David T. Harrison, Ph. D., President

Cuyahoga Community College  
3409 Woodland Ave.  
Cleveland, OH 44115  
Attn: Mr. William Gary, Executive Vice President, Workforce and Economic  
Development Division

Eastern Gateway Community College  
4000 Sunset Blvd.  
Steubenville, OH 43952  
Attn: Dr. James Baber, Executive VP for Academic and Student Affairs

Lakeland Community College  
7700 Clocktower Drive  
Kirtland, OH 44094  
Attn: Steven Oluic, Ph. D., USA (ret.) Dean of Mathematics, Natural & Social Sciences  
Attn: Gretchen Skok DiSanto, Director, Centers for Business & Industry,  
Entrepreneurship and Ohio Small Business Development

Owens Community College  
30335 Oregon Road  
Perrysburg, OH 43551  
Attn: Brian Paskvan, Executive Director, Workforce and Community Services

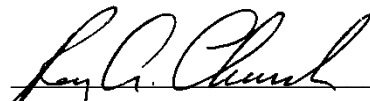
James A. Rhodes State College  
4240 Campus Drive  
Lima, OH 45804  
Attn: Chris Schmidt, VP Business & Treasurer

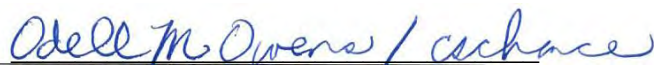
Sinclair Community College  
444 West Third Street  
Dayton, Ohio 45402-1460  
Attn: JoAnn Martin, Grants Management Coordinator

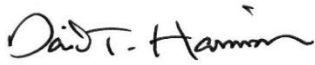
Stark State College  
6200 Frank Ave.  
North Canton, OH 44720  
Attn: Donald Ball, Dean of Engineering Technologies and Information Technologies

Zane State College  
1555 Newark Rd.  
Zanesville, OH 43701  
Attn: Pamela Jira, Executive Director, Institutional Advancement and College

### Signatures

  
\_\_\_\_\_  
Roy A. Church, President  
Lorain County Community College

  
\_\_\_\_\_  
Dr. O'dell M. Owens, M.D., M.P.H., President  
Cincinnati State Technical and Community College



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David T. Harrison, Ph. D., President  
Columbus State Community College



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Alex Johnson, President  
Cuyahoga Community College



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Dr. Laura Meeks, President *9/3*  
Eastern Gateway Community College



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Dr. Morris W. Beverage Jr., President  
Lakeland Community College



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Dr. Mike Bower, President  
Owens Community College



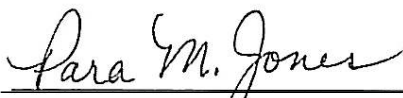
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Dr. Debra L. McCurdy, President  
James A. Rhodes State College



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Steven L. Johnson, President & CEO  
Sinclair Community College



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Para Jones, President  
Stark State College



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Dr. Paul R. Brown, President  
Zane State College

## **ATTACHMENT A**

Lorain County Community College  
\$5,144,094

Cincinnati State Technical and Community College  
\$1,000,000

Columbus State Community College  
\$1,000,000

Cuyahoga Community College  
\$855,396

Eastern Gateway Community College  
\$999,988

Lakeland Community College  
\$1,000,522

Owens Community College  
\$1,000,000

James A. Rhodes State College  
\$1,000,000

Sinclair Community College  
\$1,000,000

Stark State College  
\$1,000,000

Zane State College  
\$1,000,000

## DOCUMENTATION OF EMPLOYER COMMITMENT

### Lorain County Community College – Ohio TechNet

This file contains letters from employers and employer/industry representatives that document their commitment to the project. In cases where more than one site location served by the program is related to a single employer or industry representative, that employer and/or representative is listed for each location. **Letters are separated in this table by consortium partner. Copies follow this chart in alphabetical order by organization name.**

Partners also secured multiple commitments from community partners at the local, state and national level. Community partners are indicated in this table however those letters are not included in keeping with guidelines in the SGA.

College	Employer Association	Employer	Community
Lorain County Community College (Lead Applicant)	<ul style="list-style-type: none"> <li>NorTech</li> <li>Lorain County Manufacturers Association</li> <li>Council of Smaller Enterprises</li> <li>NAM Manufacturing Institute</li> <li>American Lightweight Materials Manufacturing Innovation Institute</li> <li>America Makes – National Additive Manufacturing Innovation Institute</li> <li>National Institute for Metalworking Skills</li> <li>Ohio Supercomputer Center</li> <li>American Welding Society</li> </ul>	<ul style="list-style-type: none"> <li>Clark Reliance, Corp</li> <li>A.J. Rose Manufacturing Co.</li> <li>AutoGate</li> <li>Bettcher Industries</li> <li>Crane Aerospace &amp; Electronics</li> <li>Diamond Products</li> <li>General Plug &amp; Mfg.</li> <li>Heat Seal LLC.</li> <li>L and W Group</li> <li>Nordson</li> <li>Beckett Corp.</li> <li>SCT</li> <li>Seaway Bolt &amp; Specials Corp.</li> </ul>	<ul style="list-style-type: none"> <li>Aspen -Skills for America's Future</li> <li>Fund for our Economic Future</li> <li>United Way of Greater Lorain County</li> <li>Community College Workforce Consortium</li> <li>Ohio Association of Community Colleges</li> </ul>
Cincinnati State Technical & Community College	<ul style="list-style-type: none"> <li>SOAR IMCP Designation Manufacturing Community</li> <li>Partners for a Competitive Workforce</li> </ul>	<ul style="list-style-type: none"> <li>Advanced Design Solutions Inc.</li> <li>Howden</li> </ul>	<ul style="list-style-type: none"> <li>Supports to Encourage Low-Income Families</li> </ul>
Columbus State Community College	<ul style="list-style-type: none"> <li>Manufacturing and Technology Small Business Development Center (MTSBDC)</li> </ul>	<ul style="list-style-type: none"> <li>Superior Die, Tool &amp; Machine Co.</li> <li>EWI</li> </ul>	<ul style="list-style-type: none"> <li>Jewish Family Services</li> <li>Urban League</li> </ul>
Cuyahoga Community College	<ul style="list-style-type: none"> <li>MAGNET</li> <li>America Makes</li> </ul>	<ul style="list-style-type: none"> <li>ArcelorMittal</li> <li>General Motors</li> <li>Lincoln Electric</li> </ul>	<ul style="list-style-type: none"> <li>Towards Employment</li> <li>Urban League</li> <li></li> </ul>

Eastern Gateway Community College	<ul style="list-style-type: none"> <li>• Tech Belt Energy Innovation Center\</li> <li>• Mahoning Valley Manufacturing Council</li> </ul>	<ul style="list-style-type: none"> <li>• RiskControl360</li> <li>• Valley Electrical Consolidated</li> <li>• CMI Industry Americas</li> <li>• Kiraly Tool and Die</li> <li>• Specialty Fab Inc.</li> <li>• MCMC multiple employers signed</li> </ul>	<ul style="list-style-type: none"> <li>• Business Resource Network</li> </ul>
Lakeland Community College	<ul style="list-style-type: none"> <li>• Alliance for Working Together Foundation</li> </ul>	<ul style="list-style-type: none"> <li>• Air Technical Industries</li> <li>• Lincoln Electric</li> </ul>	
Owens State Community College	<ul style="list-style-type: none"> <li>• Ohio State Apprenticeship Council</li> </ul>	<ul style="list-style-type: none"> <li>• Kern-Liebers USA, Inc.</li> <li>• Jerl Machine</li> </ul>	
James A. Rhodes State College	<ul style="list-style-type: none"> <li>• Center for Innovative Food Technology</li> <li>• Ohio Manufacturers' Association</li> <li>• West Central Ohio Manufacturing Consortium</li> </ul>	<ul style="list-style-type: none"> <li>• Dana Automotive Systems Group</li> <li>• The Dannon Company</li> <li>• Koneta, Inc.</li> <li>• Rudolph Foods Company</li> <li>• Procter &amp; Gamble Manufacturing Company</li> <li>• Bob Evans Farms</li> <li>• Gasdorf Tool and Machine Co.</li> </ul>	
Sinclair Community College	<ul style="list-style-type: none"> <li>• SOAR IMCP designation Manufacturing Community</li> <li>• Dayton Region Manufacturers Association</li> </ul>	<ul style="list-style-type: none"> <li>• F&amp;P America Mfg.</li> <li>• Dayton Lamina</li> <li>• Enginetics Aerospace</li> <li>• Makino</li> </ul>	
Stark State College	<ul style="list-style-type: none"> <li>• Greater Akron Chamber</li> <li>• Canton Regional Chamber</li> <li>• Stark Development Board</li> </ul>	<ul style="list-style-type: none"> <li>• SGS Tool Company</li> <li>• Technibus Inc.</li> </ul>	
Zane State College	<ul style="list-style-type: none"> <li>• Appalachian Partnership for Economic Growth</li> <li>• MCBI Regional Incubator for Entrepreneurs</li> <li>• Noble Chamber of Commerce</li> <li>• OMEGA Mid-Eastern Governments Association</li> <li>• Tooling U-SME</li> </ul>	<ul style="list-style-type: none"> <li>• Bi-Con Services</li> <li>• Island Asceptics</li> <li>• Patriot Stainless</li> <li>• Pioneer Pipe</li> <li>• QuanexDo</li> <li>• US Bridge</li> </ul>	





533 Romeo St S, Stratford, Ontario, N5A 4V3  
Phone:(519) 271-7810 Fax:(519) 271-7811 [www.advancedds.ca](http://www.advancedds.ca)

June 16, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

ADS Manufacturing Ohio LLC is a manufacturing facility involved in the design and fabrication of material handling containers, racks bins and dunnage. ADS' primary focus is on the production of steel racking and assemblies using structural steel components including tubing, channels, angles and flat bar.

I understand that Cincinnati State Technical & Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

ADS Manufacturing Ohio LLC will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the welding occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Mark Booker, President  
ADS Manufacturing Ohio LLC

**Air Technical  
Industries**

7501 Clover Ave. Mentor, OH 44060

phone 440.951.5191 fax 440.953.9237

INDUSTRIAL EQUIPMENT AND MATERIAL HANDLING DIVISION

June 4, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Air Technical Industries (ATI) is a small business and manufacturer of material handling equipment. We have been in business since 1964 manufacturing our own proprietary product designs including such products as hydraulic scissors lift tables, mobile and portable floor cranes, and various other lifting and handling equipment. We manufacture all our products in the USA including all processes such as fabrication, welding, machining, assembly and painting.

I understand that Lakeland Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

Air Technical Industries will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.

My signature on this letter indicates that we will serve as one of the required local partners for the college in the welding occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Vida Novak  
Vice President  
Air Technical Industries, Inc.



Defining  
**RELIABILITY**

[www.airtechnical.com](http://www.airtechnical.com)e-mail [ati@airtechnical.com](mailto:ati@airtechnical.com)

# A.J. ROSE MANUFACTURING CO.

Established

1922

June 11, 2014

**MOVING METALS IN INNOVATIVE WAYS**

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

A.J. Rose Manufacturing Co. is a manufacturing company that is a leading supplier of precision-formed metal products and assemblies to the automotive, truck, agricultural, industrial and commercial markets.

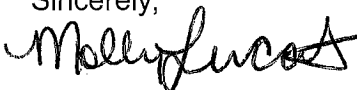
I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the Manufacturing industry through accelerated training and education pathways.

A.J. Rose Manufacturing Co. will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the Manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,



Molly Lucas  
Manager, Human Resources  
A.J. Rose Manufacturing Co.



June 16, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Re: Stark State College's Trade Adjustment Assistance Community College Career & Training (TAACCCT) grant proposal

Dear Mr. Rietzke:

On behalf of the over 1,800 members of the Greater Akron Chamber please accept this letter of support for Stark State College's grant proposal.

As a regional economic development organization focused on growing our regional economy, we place a high value on workforce training and skill alignment. The project proposed, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to allow Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers to enter the job market or advance in the machining industry through accelerated training and education pathways.

The Greater Akron Chamber will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. Our support includes:

- Assistance in recruitment of and outreach to prospective participants;
- Providing information on training available in local and regional areas;
- Promoting stronger linkages among federal and local programs; and
- Educating and connecting employers to the program to find qualified employees

We look forward to working with Stark State College on this project. We recognize that public-private partnerships such as this are critical to the success of education and training programs in producing qualified workers. We encourage the Department of Labor to support the program that will implement innovations to training programs to more quickly produce the types of workers needed in our community.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Rebadow", enclosed within a rectangular box.

Richard Rebadow  
Executive Vice President



June 9, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Alliance for Working Together Foundation (AWT) is a consortium of Northeast Ohio manufacturers. The mission of the Foundation, and its members, is to promote rewarding careers in manufacturing through programs such as our AWT RoboBots (high school students), manufacturing tours for 7<sup>th</sup> and 8<sup>th</sup> graders, speakers' network and an annual Think Mfg Expo – a career fair focused solely on manufacturing.

I understand that Lakeland Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

The Alliance for Working Together Foundation will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the welding occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Roger Sustar  
President, Board of Directors  
Alliance for Working Together

OUR BOARD  
OF DIRECTORS:

**Roger Sustar**  
Fredon Corporation  
**Rod Howell**  
Libra Industries  
**Rich Peterson**  
Astro Manufacturing  
**Chuck Gehrisch**  
Roll-Kraft  
**Jeff Malish**  
Malish Corporation  
**Steve Sanders**  
Habco Tool  
**Chris Burton**  
Burton Industries  
**Tanya DiSalvo**  
Criterion Tool  
**Jennifer Weinbrecht**  
CRT  
**John Rampe**  
Torque Transmission  
**John Vanas**  
Euclid Heat Treating  
**Rich Wilson**  
Matrix Tool  
**Reese Armstrong**  
Swagelok

The AWT Foundation is  
a registered 501(c)3.





**America Makes**

United States Manufacturing Innovation Institute

July 1, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

America Makes is pleased to support Lorain County Community College and the other Northeast Ohio community colleges in a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), will help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance through accelerated training and education pathways.

Headquartered in Youngstown, Ohio, America Makes is the National Additive Manufacturing Innovation Institute. We are helping the United States grow capabilities and strength in 3D printing, also known as additive manufacturing, by fostering collaboration in design, materials, technology, workforce and education.

America Makes will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries and to connect them with career opportunities in regional manufacturing companies.

America Makes will:

- Facilitate employer engagement in the development of additive manufacturing career pathways, work-based learning and on-the-job training opportunities;
- Provide information on additive manufacturing certifications matched to employer needs;
- Encourage use of talent planning tools and strategies by small and medium, high growth companies that support forecasting and talent innovation;

America Makes recognizes the participation or public-private partnerships is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement training program innovations to quickly develop the skilled workers needed in our region.

Sincerely,

Rob Gorham  
Director of Operations, America Makes



American Lightweight Materials  
Manufacturing Innovation Institute

June 27, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The American Lightweight Materials Manufacturing Innovation Institute (ALMMII) is pleased to support the Ohio Technical Skills Innovation Network (Ohio TechNet) proposal led by Lorain County Community College for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10).

The **American Lightweight Materials Manufacturing Innovation Institute (ALMMII)** is a public-private partnership that will develop and deploy advanced lightweight metals manufacturing technologies, and implement education and training programs to prepare the workforce. ALMMII is a part of the National Network of Manufacturing Innovation Institutes, a key Administration initiative to strengthen our nation's leadership in the global economy and restore middle class jobs in America. ALMMII will provide technical assistance to Ohio TechNet community colleges including:

- Regular supply and demand updates, including gap analyses, on the Advanced Manufacturing sectors most directly impacted by light weighting technologies and processes, e.g., automotive, aviation/aerospace, Defense, in relation to the availability of a skilled Ohio workforce;
- Input from the ALMMII industry partners – OEMs and SMEs – on the workforce challenges and opportunities they face operating in Ohio and the ALMMII 5-state region;
- A channel for direct employer engagement in Ohio TechNet forums;
- Curriculum module enhancements developed specifically to teach new skills required in using light weighting technologies or processes;
- Guidance on Advanced Manufacturing career pathways and the integration of appropriate nationally portable, standards-based, and industry-recognized credentials.

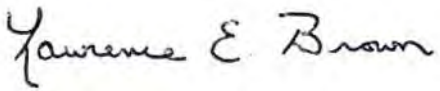
In support of professional development for community college faculty and administrators, ALMMII leadership will:

- First, determine appropriate communications channels and timing to keep the Ohio TechNet colleges knowledgeable about important innovations being researched and developed in the Institute;
- Work with other NNMI institutes to identify communications channels and processes to advise all education and workforce development partners of advancements made through the Institutes;
- Engage a liaison from Ohio TechNet to serve on the high level Workforce and Education Workgroup guiding ALMMII's work plan and investments in these areas;

- Provide information from national organizations and initiatives advancing the development of competency-based educational pathways aligned to career pathways; and
- Engage Ohio TechNet in national efforts to expand “work and learn” models, including apprenticeships and internships, that introduce participants to new technologies and processes in Advanced Manufacturing.

As one of the newest additions to the National Network of Manufacturing Innovation Institutes, ALMMII is excited to engage our many industry partners with the Ohio TechNet consortium in the important work of training a well-qualified and innovative technical workforce for the next generation of American manufacturing.

Sincerely,

A handwritten signature in black ink that reads "Lawrence E. Brown". The signature is written in a cursive, flowing style.

Lawrence E. Brown  
Executive Director



# American Welding Society

Founded in 1919 to Advance the Science, Technology and Application of Welding and Allied Processes,  
including Joining, Brazing, Soldering, Cutting and Thermal Spraying



June 16, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The American Welding Society (AWS) is a not-for-profit standards body organization that provides standards for education & skill training, technical requirements, and workforce certification for the welding industry. AWS currently publishes over 230 standards that are developed by volunteer consensus committees and are accredited by the American National Standards Institute (ANSI). AWS education standards are widely used by secondary and post-secondary welding technology education to meet the requirements of Perkins Funding. AWS industry requirement standards provide the infrastructure for material, manufacturing and fabrication requirements such as the AWS D1 Structural Welding Codes which is widely used to build buildings, bridges, and many other fabrications. AWS also certifies the qualification of facilities and personnel such as welders, inspectors, technicians, and engineers.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding and metal manufacturing & fabrication industry through accelerated training and education pathways. Specifically within this consortium, AWS seeks to support Lorain Community College develop and implement a National Certification of Welding Educators to improve the consistency and quality of welding technology & engineering education in community colleges.

The American Welding Society will continue help lead the development of standards and training requirements, and develop and provide certification services to improve the skills and competencies of welding educators who teach welding skills, technology, and engineering in community colleges. In addition we will:

- Organize and administrate AWS Personnel & Facilities Qualification Committee, Subcommittee on Welding Educators to develop new educator standards for teaching welding technology and welding engineering technology programs.
- Provide contract services to develop and establish a test bank and personnel certification program to provide welding educator certifications for community colleges
- Provide further input to the program design and curriculum.
- Once new standards and certification program are complete, AWS will promote new program benefits, strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.

8669 NW 36th. Suite 130, Miami, Florida 33166  
305 443-9353 • 800 443-9353 • Fax 305 443-7559  
E-mail: [info@aws.org](mailto:info@aws.org) <http://www.aws.org>

# American Welding Society

Founded in 1919 to Advance the Science, Technology and Application of Welding and Allied Processes,  
including Joining, Brazing, Soldering, Cutting and Thermal Spraying



This program is greatly needed to assure consistency and high quality education at over 230 community colleges that offer Welding Technology and/or Welding Engineering Technology programs. Welding educators need unique and strong competencies in welding skill training, application of conventional and advanced welding and joining processes, and deep understanding of the wide body of knowledge in industrial standards and application requirements. There is a great demand for welders, welding technicians, and engineering technologists in automotive, aerospace, defense, energy & chemical, and heavy manufacturing industries to name a few.

My signature on this letter indicates that we will serve as the required national standards body partner for the college in the welding & metal fabrication occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. AWS has over 70,000 industrial members who are very passionate about American competitiveness. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of educators workers need to be prepared for industry. We look forward to our role in the program.

Sincerely,

Dennis Harwig Ph.D.  
Chief Technology Officer  
AWS  
614-440-5124(cell)  
305-443-9353 x213 (office)  
[dharwig@aws.org](mailto:dharwig@aws.org)



# Appalachian Partnership for Economic Growth

June 12, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Appalachian Partnership for Economic Growth (APEG) is the regional economic development organization, and the regional delivery partner for Manufacturing Extension Partnership services across 28 counties in eastern, southeast and southern Ohio. As such, we have deep relationships with hundreds of manufacturing businesses in growth industries, and business retention and expansion and Manufacturing Extension assessment conduct calls on approximately 400 manufacturing firms per year. We also work extensively with manufacturing firms considering the region for locating new operations. Availability of skilled workforce is virtually always among the top two responses we receive when manufacturers are asked about issues and barriers they face in their operations in the region.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance through accelerated training and education pathways.

APEG will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Connect the TechNet partners with industry to ascertain specific skill training needed and design and deliver training programs that are well-targeted and crafted to meet industry needs.
- Serve as a conduit for TechNet participants to connect to industries that may have openings in their field of training.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

John Molinaro  
President and CEO



**ArcelorMittal**

June 23, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

With approximately 230,000 employees in more than 60 countries worldwide, ArcelorMittal is the leading steel company in all major global markets, including appliances, automotive, construction and packaging. In Northeast Ohio, ArcelorMittal Cleveland is one of the largest integrated steelmaking facilities in the U.S. and is recognized as one of the most productive mills in the world, producing one ton of steel for slightly more than one worker hour. It is among the most modern flat-rolled steel plants in North America, producing up to three million tons of steel annually.

I understand that Cuyahoga Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

ArcelorMittal will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition, we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Through the existing *Steelworker for the Future®* program, host internships and mentorship opportunities for students.

continued

page 2

My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,



Eric Hauge

Vice President & General Manager



P.O. Box 50 • Berlin Heights, OH • 44814  
(P) 419 • 588 • 2796  
(F) 419 • 588 • 3514

June 12, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

AutoGate Inc., is a leading manufacturer of Vertical Pivot Lift (VPL) gate entry systems. AutoGate™ product line also includes The Shield®; a DOS/DOD rated anti-terrorism crash barrier gate. With a product suite focused on quality and over 90 combined years of experience in security sales, AutoGate is a complete source for security entry solutions with products installed in all 50 states and 15 foreign countries or provinces.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

AutoGate, Inc. will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in cursive script that reads 'Randy Bretz'.

Randy Bretz  
Factory Manager





June 11, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Beckett, a family-owned company founded in 1937, is a leading U.S. manufacturer of HVAC controls and equipment, with products in approximately 40 million American homes. In 2009 Beckett entered the energy storage and conversion products markets and began the development of products for utility customers such as First Energy, Duke, and American Electric Power.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in various industries, including HVAC and Energy Systems, through accelerated training and education pathways.

Beckett Corporation will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.

- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

**R.W. Beckett Corporation**



My signature on this letter indicates that we will serve as one of the required local partners for the college in the machining/automation occupational sectors. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Swartz".

Rick Swartz  
Director of Human Resources  
Beckett Corporation





# BETTCHER Industries, Inc.

6801 State Route 60, Birmingham, OH 44816 • PO Box 336 Vermilion, OH 44089 USA  
Phone: (800) 321-8763 or (440) 965-4422 • Fax: (440) 965-4900 • [www.bettcher.com](http://www.bettcher.com)



June 12, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Bettcher Industries, Inc., located in Birmingham, Ohio, offers more than 70 years of experience in the design and innovation of food and meat processing equipment and hand tools. Our meat processing trimmers and food processing products are used in restaurants, hotels, and processing plants across the globe. We continue to lead the way in technology; refining our products for ever-greater productivity, yield, labor savings, and bottom-line profitability.

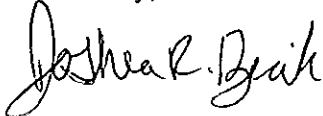
I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the food processing industry through accelerated training and education pathways.

Bettcher Industries, Inc. will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the food processing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink that reads "Joshua R. Dziak". The signature is written in a cursive style with a large, stylized 'J' and 'D'.

Joshua R. Dziak  
Human Resources  
Bettcher Industries, Inc.  
440-204-3331  
[joshdziak@bettcher.com](mailto:joshdziak@bettcher.com)



*A BSI Group Company*

June 4, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

**Bi-Con Services, Inc.**  
10901 Clay Pike Road  
Derwent, Ohio 43733  
USA

Ph: (740) 685-2542  
Fx: (740) 685-3863

Dear Mr. Rietzke:

Bi-Con Services is a manufacturing, construction and engineering company serving the natural gas and petrochemical industries. We are located in Derwent, Ohio where we have been in operation since 1969.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the oil and gas industry through accelerated training and education pathways.

Bi-Con will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the oil and gas welding occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Denny Patterson, PE  
President  
Bi-Con Services, Inc.



June 10, 2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

Bob Evans Farms owns and operates the Kettle Creations Plant in Lima, OH. We have recently expanded our ready to eat facility in the winter of 2014. The plant makes retail mashed potatoes and mac-n-cheese.

Kettle Creations supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program.

This letter indicates our intent to serve in this program as a partner with Rhodes State College in the welding sector. We recognize that employer involvement is important in the success of education and training programs in producing qualified workers.

The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

Kettle Creations has identified competencies in its welding sector in a 2013 regional survey conducted by the West Central Ohio Manufacturing Consortium that included Kettle Creations.

Kettle Creations will:

- Provide input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions and workforce assembly to identify the skills needed by workers.
- Provide information to measure program outcomes.
- When appropriate, give consideration to persons completing these programs for job vacancies.
- When appropriate, host an internship, apprenticeship or on-the-job training.
- Use our existing resources to support accelerated learning opportunities when applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and worker success).

With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

A handwritten signature in blue ink, appearing to read "Clint R. Lautenschleger".

Clint R. Lautenschleger  
Vice President, Human Resources & Talent Management  
Bob Evans Farms, Inc.  
(614) 492-4995





CANTON *REGIONAL*  
CHAMBER OF COMMERCE

222 Market Avenue North, Canton, Ohio 44702 • Main Line (330) 456-7253 • (800) 533-4302  
General Fax: (330) 452-7786 • Finance, Sales, Marketing & Events Fax: (330) 489-6005 • [www.CantonChamber.org](http://www.CantonChamber.org)

June 5, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Canton Regional Chamber of Commerce has been an advocate for business and community growth in Canton and Stark County, Ohio, for 100 years. The Chamber serves its 1,600 members by assisting in economic development. It also works in partnership with private business, government, local school districts, colleges and universities, and area charitable foundations for the overall good of the community. Job growth and quality of life are important in all of our efforts. We at the Chamber are guided by a strategic plan, authored in commemoration of our centennial year, that emphasizes economic and workforce development.


One of our most valuable partners in the education and workforce area is Stark State College, which is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter the job market or advance in the machining industry through accelerated training and education pathways.

We are happy to support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. Specifically, we can:

- Provide assistance in recruitment of and outreach to prospective participants;
- Promote stronger linkages among various workforce development programs;
- Provide our time, space and resources to support the Ohio TechNet program.
- Emphasize to our members that the program connects to its strategic goals in economic development and workforce.

We recognize that participation by community-based organizations such as the Canton Regional Chamber of Commerce is important to the success of education and training programs for qualified workers. With the Department of Labor's support, the Ohio TechNet program will more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

  
Dennis P. Saunier  
President & CEO

Departments of the Canton Regional Chamber of Commerce  
Canton Development Partnership • Canton/Stark County Convention & Visitors' Bureau • Leadership Stark County  
Pro Football Hall of Fame Enshrinement Festival • Stark County Safety Council • ystark!



## Center for Innovative Food Technology

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5555 Airport Highway, Suite 100 • Toledo, Ohio 43615-7320

June 20, 2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

The Center for Innovative Food Technology (CIFT) is a 501(c) (3) organization whose mission is to provide technology based support to the food and agricultural sectors by providing access to information, emerging technologies, and novel business approaches for economic impact. Through established industrial networks, experienced personnel, programming expertise, and direct interaction with food manufacturers, CIFT is well positioned to investigate, develop, and collaborate on the objectives outlined in this program. Due to CIFT's extensive network, broad expertise will further assist with the planning while industry partners will validate desirable components.

CIFT supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program. The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

The efforts of Ohio TechNet will improve the employability of program participants in manufacturing and technology which is in alignment with our efforts through the Northwest Ohio Manufacturing Extension Partnership.

CIFT will:

- Provide assistance in recruitment and outreach to prospective participants.
- Provide information on training available locally and regionally.
- Provide information to measure program outcomes when appropriate.
- Co-enroll low-skilled participants in Workforce Investment Act programs when appropriate.
- Promote stronger linkages among federal and local programs.
- Offer job placement assistance.

This letter indicates our intent to serve in this program as a partner with Rhodes State College. We recognize that participation by community-based organizations and similar entities are important in the success of education and training programs in producing qualified workers. With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

Dave Beck  
President/CEO





16633 Foltz Parkway • Strongsville, Ohio 44149, U.S.A. • Telephone (440) 572-1500 • Fax (440) 238-8828  
www.clark-reliance.com

June 11, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

I am with the Clark Reliance Corporation that is a conglomerate of companies in the power generation, petroleum and chemical industries. We build ASME certified instrumentation and moisture separation equipment that requires very highly trained welders.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

Clark Reliance will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.

My signature on this letter indicates that we will serve as one of the required local partners for the college in the welding occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Jay Cordell  
Manufacturing Engineer  
CLARK RELIANCE, CORP.



ANDERSON®  
SEPARATOR



Clark-Reliance®  
FILTER ELEMENTS

JERGUSON®

JACOBY-TARBOX®

MAGNE-SONICS®

Clark-Reliance®





June 18, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

CMI Industry Americas Inc. is located in Salem Ohio. We are a large capital equipment (specifically furnaces for automotive and steel industry) engineering and assembly organization. We currently operate an office and workshop facility employing about 70 employees including managers, white collar and blue collar employees. One of our biggest challenges is finding skilled labor to pass on the specialized knowledge and tradition utilized by our employees to build over 6000 furnaces over the past 90 plus years.

I understand that Eastern Gateway Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in manufacturing industry through accelerated training and education pathways.

CMI Industry Americas Inc. will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

**Cockerill Maintenance & Ingénierie**

CMI Industry Americas Inc.  
Headquarters  
435 W. Wilson St.,  
Salem, OH 44461  
USA

Tel. : + 1 330 332 4661  
Fax : + 1 330 332 1853  
[industry.americas@cmigroupe.com](mailto:industry.americas@cmigroupe.com)  
[www.cmigroupe.com](http://www.cmigroupe.com)





My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in blue ink that reads "Tricia Myers".

Tricia Myers  
Company Manager  
Human Resources Regional Manager- USA  
CMI industry Americas Inc.

June 11, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Council of Small Enterprises (COSE) is the region's largest small business support organization and provides cost-effective group purchasing programs, advocacy on legislative and regulatory issues, and networking and educational resources to help Northeast Ohio's small businesses grow.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing and safety industry through accelerated training and education pathways.

COSE will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will work on career pathways and training for manufacturing and safety professionals. We recognize that employer



engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink that reads "Mike O'Donnell". The signature is fluid and cursive, with a large, stylized "M" and "O".

Mike O'Donnell,  
Director, Workers' Compensation



June 9, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Crane Aerospace & Electronics, manufactures and supports critical aircraft systems and components, offering innovative solutions for sensing and control, landing systems, fluid management and cabin systems. Virtually all commercial and military aircraft fly with products manufactured by the Aerospace Group.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the design and manufacturing industries through accelerated training and education pathways.

Crane Aerospace & Electronics will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the Aerospace, engineering, and manufacturing occupational sectors. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in grey ink that reads "Cheryl Giardini".

Cheryl Giardini  
Human Resources Manager  
Crane Aerospace & Electronics  
241 S. Abbe Rd.  
Elyria, OH 44036



**AUTOMOTIVE SYSTEMS GROUP**

June 13, 2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

Dana is a global leader in the supply of highly engineered driveline, sealing, and thermal-management technologies that improve efficiency and performance of vehicles with both conventional and alternative-energy powertrains. Founded in 1904 and based in Maumee, Ohio, the company employs 23,000 people in 26 countries on six continents.

Dana Corporation of Lima supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program.

This letter indicates our intent to serve in this program as a partner with Rhodes State College in the welding sector. We recognize that employer involvement is important in the success of education and training programs in producing qualified workers.

The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

Dana Corporation will identify the competencies essential to increasing the employability of program participants in manufacturing.

Dana Corporation will:

- Provide input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions and workforce assembly to identify the skills needed by workers.
- Provide information to measure program outcomes.
- When appropriate, give consideration to persons completing these programs for job vacancies.
- When appropriate, host an internship, apprenticeship or on-the-job training.
- Use our existing resources to support accelerated learning opportunities when applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and worker success).

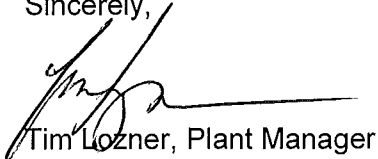
*People Finding A Better Way®*



**AUTOMOTIVE SYSTEMS GROUP**

With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,



Tim Lozner, Plant Manager  
Dana Holding Corporation

*People Finding A Better Way®*





THE DANNON COMPANY, INC.

**PRODUCTION OFFICE:** 216 SOUTHGATE DRIVE, P.O. BOX 122, MINSTER, OHIO 45865-0122 • (419) 628-3861 • FAX (419) 628-4008  
**DISTRIBUTION OFFICE:** 216 SOUTHGATE DRIVE, P.O. BOX 122, MINSTER, OHIO 45865-0122 • (419) 628-2311 • FAX (419) 628-2510

6/16/14

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

Dannon Company, Inc. supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program.

This letter indicates our intent to serve in this program as a partner with Rhodes State College in the industrial maintenance sector. Dannon participated in Rhodes State's DACUM for creation of food processing curriculum last fall. We consider this pursuit of a TAACCCT grant as a logical step in completing this goal. We recognize that employer involvement is important in the success of education and training programs in producing qualified workers.

The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

Dannon will identify the competencies essential to increasing the employability of program participants in manufacturing.

Dannon will:

- Provide input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions and workforce assembly to identify the skills needed by workers.
- Provide information to measure program outcomes.
- When appropriate, give consideration to persons completing these programs for job vacancies.
- When appropriate, host an internship, apprenticeship or on-the-job training.
- Use our existing resources to support accelerated learning opportunities when applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and worker success).

With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

A handwritten signature in black ink, appearing to read "Tim Martin", with a long, sweeping horizontal line extending to the right.

Tim Martin, HR Director  
The Dannon Company, Inc.

# DAYTON Lamina™

a MISUMI Group Company

June 17, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

**DAYTON LAMINA™** has approximately 1,500 employees and \$200 million sales, with factories in the U.S. (OH, IN, MI, WI), Canada, Mexico, Portugal, Czech Republic, Japan and China (majority-owned joint ventures). We are the world-wide industry leader in the production of catalog and special punches, die components, die details, punch blanks and metalstamping tools.

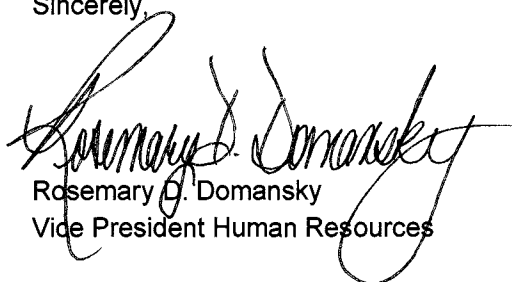
I understand that Sinclair Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant program, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help dislocated workers, veterans, and other adults enter the job market in the manufacturing industry through accelerated training and education pathways.

**DAYTON LAMINA™** will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes
- Give consideration to completers of the program for job vacancies.

My signature on this letter indicates my agreement that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need at our organization. We look forward to our role in the program.

Sincerely,



Rosemary J. Domansky  
Vice President Human Resources



May 29, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Since 1934, the Dayton Region Manufacturers Association (DRMA) has served manufacturers throughout the Dayton Region and beyond as an active advocate, effectively advancing the interests of members and associated businesses. DRMA is a catalyst of innovation, a builder of partnerships, and a champion for education to keep manufacturing in the Dayton Region moving forward.

I understand that Sinclair Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

In support of the Ohio TechNet program, the Dayton Region Manufacturers Association will use our communication channels to promote the new training program developed through the grant. We will also share data on job openings, job descriptions, and workforce assessments as they become available to help monitor any changes in skills and competencies needed by employers that could be incorporated into the new training program.

My signature on this letter indicates that we will serve as one of the required local partners for Sinclair, representing the manufacturing sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink that reads "Angelia Erbaugh".

Angelia Erbaugh, President  
Dayton Region Manufacturers Association



June 16, 2014  
Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Diamond Products Limited is North American's leader in diamond tools and equipment, Diamond Products manufactures diamond blades, diamond core bits, concrete saws, core rigs and other specialized products with warehouses all over the United States and Canada. We have been doing business with the construction industry for over 50 years and still going strong.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing and safety industry through accelerated training and education pathways.

Diamond Products will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing field. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing and safety occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

*Gary P. Sauer*

Health & Safety Director  
Diamond Products Limited  
333 Prospect St.  
Elyria, Oh. 44035

June 5, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Enginetics Aerospace is a Manufacturer of Sheet Metal Components for aircraft engines serving the Global market. As you might know the Aerospace Industry is going through its largest growth in the history. With this tremendous business opportunity Enginetics Aerospace is facing the day to day challenge to extend the workforce to fulfill our customers ongoing increasing demand. We forecasted in 2012 to double the business by 2017 and we are well on our way! Enginetics Aerospace grew from 80 to 165 people since the end of 2010.

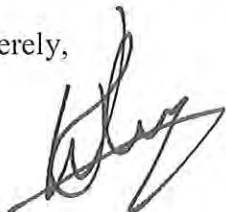
I understand that Sinclair Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

Enginetics Aerospace will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the machining area. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the machining sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink, appearing to read 'Wim Huijs', with a stylized, cursive script.

Wim Huijs  
CEO  
Enginetics Aerospace



*We Manufacture Innovation*

1250 Arthur E. Adams Drive, Columbus, Ohio 43221  
614.688.5000 • ewi.org

June 25, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

EWI is providing this letter to express our strong commitment to the Ohio TechNet project, submitted by Lorain County Community College in response to SGA/DFA PY 13-10. EWI's mission is to impact the competitiveness of our customers through applying our expertise in welding and joining technologies as well as our know-how in the manufacturing space. EWI's 30 year history of innovation in manufacturing has provided many twists and turns in the industry and most recently, a great deal of new thinking on how to provide a quality manufacturing education. Our Ohio industry members consistently cite the lack of a highly trained welding workforce in the U.S. and specifically, the need for training on advanced processes.

EWI supports the creation of welding pathways included in this grant proposal. We believe that the career pathways approach is a good framework for educating the skilled technical workers that are needed throughout the state of Ohio. We are one of the lead partners of the American Lightweight Materials Manufacturing Innovation Institute (ALMMII), a federally funded, public-private partnership that will develop and deploy advanced lightweight materials manufacturing technologies, and implement education and training programs to prepare the workforce. We are continuously looking for ways to integrate metalworking of new materials and technology into community college curricula.

We look forward to a successful ongoing partnership with Ohio's community college network and urge your favorable consideration of this proposal.

Sincerely,

A handwritten signature in black ink, appearing to read 'Henry J. Cialone', is written over a light blue horizontal line.

Henry J. Cialone, PhD  
President and CEO





## **F&P America Mfg., Inc.**

2101 Corporate Drive • Troy, Ohio 45373

Phone 937-339-0212

Fax 937-339-0065

May 29, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

F&P America Mfg., Inc. is a world class, tier-one, international automotive systems supplier located in Troy, Ohio. We have been in business in Troy for 20 years and have approximately 1,000 top notch, quality-minded associates working together to serve such clients as Honda, Toyota and General Motors.

I understand that Sinclair Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

F&P America will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the industrial maintenance area. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the industrial maintenance sector. We recognize that employer engagement is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Délane Sloan

A handwritten signature in black ink, appearing to read 'Delane Sloan', written over a light blue horizontal line.

Human Resources Senior Manager



June 9, 2014

**Tool and Machine Co., Inc.**

445 North McDonel Street  
LIMA, OHIO 45802

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

Founded in 1953 as a manufacturing company, Gasdorf Tool & Machine employs thirty (30) skilled individuals trained in engineering, machining, and final product development.

Gasdorf Tool and Machine Company, Inc. supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program.

This letter indicates our intent to serve in this program as a partner with Rhodes State College in the machining sector for the creation of a tool and die program. We recognize that employer involvement is important in the success of education and training programs in producing qualified workers.

The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet) is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.


Gasdorf has identified competencies in its industrial maintenance sector in a 2013 regional survey conducted by the West Central Ohio Manufacturing Consortium that included Gasdorf.

**Gasdorf will:**

- Provide input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions and workforce assembly to identify the skills needed by workers.
- Provide information to measure program outcomes.
- When appropriate, give consideration to persons completing these programs for job vacancies.
- When appropriate, host an internship, apprenticeship or on-the-job training.
- Use our existing resources to support accelerated learning opportunities when applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and worker success).

With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

  
Richard L. Rapp  
President

Gasdorf Tool & Machine Co., Inc.

**Designers and Builders of Special Machines, Tools and Dies**



**UAW Local 1005**



**North American Operations**

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

June 25, 2014

Dear Mr. Rietzke:

General Motors – Parma Plant, stamping and metal assembly plant located on the south side of Cleveland, Ohio in the suburb of Parma. The plant supplies stamped metal parts and metal assemblies to numerous GM assembly plants located across North America.

I understand that Cuyahoga Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the Automotive/Welding industry through accelerated training and education pathways.

General Motors will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.

We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need.

Sincerely,

James Sykora  
Apprenticeship Committee Chairman  
UAW Local 1005  
General Motors Corporation  
5400 Chevrolet Blvd.  
Parma, Ohio 44130  
216-265-5038

---

**Metal Fabricating Division**

Parma Plant MFD General Motors Corporation 5400 Chevrolet Boulevard, Parma, Ohio Mail Address: PO Box 30098, Parma, Ohio 44130-0098



455 N. Main Street  
P.O. Box 26  
Grafton, OH 44044

Phone (440) 926-2411  
Fax (440) 926-1766

**General Plug & Mfg. Co.**

June 16, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

General Plug & Manufacturing Company is an industry leading plug and fitting manufacturer for the automotive and heavy industry. Our product is manufactured via cold forming, screw machining and CNC type machines. We are an ISO/TS accredited company that has been in business for over 50 years.

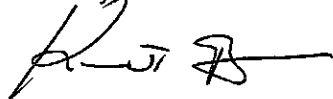
I understand that LCC College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

General Plug & Manufacturing Company will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the engineering occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,



Kevin Flanigan  
President  
General Plug & Manufacturing Company



June 23, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

We are Heat Seal LLC, a Cleveland Ohio based manufacturing company. Our company has been located in Cleveland Ohio manufacturing packaging equipment since the 1950's. Our products are manufactured for the Food and Industrial marketplace. From raw material to finished product, our facility is fully integrated. With this brings the challenge of finding skilled workers; fabrication, machine shop, welding etc.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing and safety industry through accelerated training and education pathways.

Heat Seal will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Give consideration to completers of the program for job vacancies.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing and safety occupational sector where feasible. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,  
*A.M. Capaldi*  
Adrian M. Capaldi  
HR/Leadership Team  
Heat Seal LLC.



American Fan Company  
2933 Symmes Road  
Fairfield, Ohio 45014  
U.S.A.

Tel: 513-874-2400  
Fax: 513-870-6249  
Web: [www.americanfan.com](http://www.americanfan.com)

June 16, 2014

Cincinnati State  
TAACCCT #4 grant  
Kim McMillian  
3520 Central Parkway  
Cincinnati, OH 45223

Dear Kim;

We are a local manufacturer located in Cincinnati, Ohio. We make centrifugal and axial fans and employ approximately 105 employees. We anticipate that our business will continue to grow over the next couple of years with the expansion of our Navy businesses. This will create the need for the continued education and recruitment of welders from our local area.

Therefore, we are in favor and we would like to support Cincinnati State to be able to obtain the TAACCCT #4 grant in order to provide employment opportunities for our local citizens. I understand that they would like to expand their welding training capability into the Middletown area where they believe there is a large population of potential students wanting to be re-trained to enter the workforce.

Please let me know if you have any additional questions. I can be reached at 513 714 7072.

Regards,

Blandina Jabbari  
Director, Human Resources



May 27, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

Island Aseptics will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink that reads "Cynthia Rhodes".

Cynthia Rhodes, HR Manager  
Island Aseptics

Dr. Roy Church,

Jerl Machine, Inc. currently has the opportunity to work on a large project in the wind energy industry. While we are very excited about this opportunity, we are also nervous having the resources, particularly the skilled labor, necessary to fulfill our customers demanding requirements.

We have purchased a new horizontal machining center which will allow us to meet the demands of our customer. We plan to shift our current employees around to run the necessary machines to complete the components for this wind project. However, this leaves a void on our other machines. While this particular project is new to us, the lack of skilled machinists and tool makers is not.

Jerl Machine, for the most part, has trained its own machinists by utilizing the apprenticeship program available through Owens Community College. This is how I started out 23 years ago, and there are still many machinists currently employed at Jerl that took the same steps I did to become skilled tradesman. Unfortunately, this is a long process that can only be provided to a small percentage of employees. We remain short-handed with skilled employees despite the availability of the apprenticeship program.

I believe it is time for our state and federal governments to take an active interest in this growing problem. If the current administration is truly invested in making better lives for its citizens, it needs to start supporting the individuals and schools that put people to work in lucrative and essential careers. If more funding was available to the schools that promote the skilled trades, I feel they could help fill a void that has been growing for a long time. These

schools prepare individuals for the skilled trade of their choice, making them extremely valuable to companies, such as Jerl, that are desperate for qualified employees.

Jerl Machine has worked closely with Owens Community College for many years to provide the necessary education and training to our apprentices and employees. It is imperative to Jerl Machine that these schools continuously work to upgrade their programs in order to provide the latest technologies to their students. By investing now in our community colleges and similar training institutions, we are investing in the future of manufacturing in this country and the future livelihood of generations to come.

Thank you for your time and consideration,

A handwritten signature in black ink, appearing to read "Craig B. Brossia". The signature is fluid and cursive, with the first name "Craig" being more prominent than the last name "Brossia".

Craig Brossia

General Manager

Jerl Machine, Inc.

# KERN-LIEBERS

USA

KERN-LIEBERS USA, INC.

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February 7, 2014

Chancellor John Carey  
Ohio Board of Regents  
30 East Broad Street, 36<sup>th</sup> Floor  
Columbus, OH 43215-3414

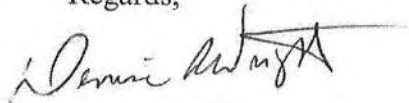
Dear Chancellor Carey:

I am pleased to submit this letter of support on behalf of Owens Community College in support of their proposal to purchase Siemens PLC trainers through the Workforce Development Equipment and Facility Fund.

The addition of this equipment will enhance the college's already stellar training programs. Our company will continue to partner with the college for workforce training purposes and eagerly looks forward to utilizing this new training equipment to ensure that northwest Ohio continues to lead the world in advanced manufacturing.

This equipment promises to keep the current and future local workforce on the cutting edge of advanced manufacturing technology. I urge you to give this application your utmost attention as it promises to greatly benefit regional workforce development for northwest Ohio.

Regards,



Denise Wright  
Human Resource Manager

---

Kern-Liebers USA, Inc.  
A company of KERN-LIEBERS GROUP  
1510 Albon Road  
Holland, Ohio 43528

Phone (419) 865-2437  
Fax (419) 865-2738  
E-mail [info@kl-usa.com](mailto:info@kl-usa.com)  
Website: [www.kern-liebers.com](http://www.kern-liebers.com)



# Kiraly tool and die, inc.

1250 crescent street    youngstown, ohio 44502  
phone 330-744-5773    fax 330-744-5753    eng@kiralytool.com

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June 10, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

I am representing **Kiraly Tool and Die, Inc.**, a local manufacturer in the area. We are a growing, advanced machine shop who employs a highly skilled workforce. We are also one of the founding members of the Mahoning Valley Manufacturer's Coalition and the Oh-Penn Collaborative.

I understand that Eastern Gateway Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in manufacturing industry through accelerated training and education pathways.

- **Kiraly Tool and Die, Inc.** will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will: Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,



Kyle Kiraly  
Controller  
Kiraly Tool and Die, Inc.





**KONETA**

A KN Rubber company

June 11, 2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

Koneta, Incorporated located in Wapakoneta, Ohio is a manufacturer of rubber products for the heavy trucking and automotive industry. We use recycled scrap rubber to produce bed mats and mud flaps for pickup trucks, mud flaps for the heavy trucking industry and agricultural & industrial matting.

Koneta, Incorporated supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program.

This letter indicates our intent to serve in this program as a partner with Rhodes State College in the industrial maintenance sector. We recognize that employer involvement is important in the success of education and training programs in producing qualified workers.

The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers, enter or advance in the manufacturing job market through accelerated education and training.

Koneta, Incorporated has identified competencies in its industrial maintenance sector in a 2013 regional survey conducted by the West Central Ohio Manufacturing Consortium that included Koneta.

**Koneta, Incorporated will:**

- **Provide input to the program design and curriculum.**
- **Help implement program strategies and goals.**
- **Share relevant data on job openings, job descriptions and workforce assembly to identify the skills needed by workers.**
- **Provide information to measure program outcomes.**
- **When appropriate, give consideration to persons completing these programs for job vacancies.**
- **When appropriate, host an internship, apprenticeship or on-the-job training.**
- **Use our existing resources to support accelerated learning opportunities when applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and worker success).**

**With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.**

**Sincerely,**

A handwritten signature in black ink that reads "Gary Miller". The signature is written in a cursive, flowing style.

**Gary Miller  
Human Resource Manager  
Koneta, Inc**



L&W Group

17757 Woodland Drive  
New Boston, MI 48164

Phone: (734) 397-6300

Fax: (734) 397-6585

June 6, 2014

Lorain County Community College

Attn: Terri Burgess Sandu, Executive Director for Workforce Development

**Sent Via Email**

[tsandu@lorainccc.edu](mailto:tsandu@lorainccc.edu)

Dear Ms. Sandu:

L&W Cleveland, a tier-one automotive supplier in Avon, Ohio, is pleased to participate with a consortium of community colleges in Ohio to develop a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). We are currently exploring an expansion opportunity in Avon, Ohio and believe the training provided for Trade Adjustment Assistance-eligible workers will improve and expand the available labor pool, a critical factor in expansion/location decisions.

L&W Cleveland will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition, we will provide information by request to the program design and curriculum; share relevant data on job openings, job descriptions, and workforce assessments; provide information to measure program outcomes; give consideration to completers of the program for job vacancies; and host on-the-job training.

My signature on this letter indicates that we will, to the best of our ability, work with local partners to utilize the innovative manufacturing training programs and employ the workers they produce. We look forward to our role and the employer-engagement so necessary to these programs.

Sincerely,

A handwritten signature in black ink, appearing to be 'Scott Jones', written over a horizontal line.

Scott Jones  
President



**L I N C O L N   E L E C T R I C   H O L D I N G S ,   I N C .**  
22801 Saint Clair Avenue • Cleveland, Ohio 44117-1199 U.S.A. • Tel: +1 (216) 481-8100 Fax: +1 (216) 486-1751

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June 18, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

We recognize that employer engagement, combined with the Department of Labor's support, is critical in the success of education and training programs in producing qualified and skilled workers. As the global leader in arc welding equipment and consumables based in Cleveland, Ohio, we see the growing need for skilled welders to serve a variety of industries throughout the United States. As welding is an industry that continuously evolves through innovation and is driven by advances in software technology, new processes, and the use of advanced, specialty materials, we recognize that on-going training for its practitioners as well as for those who teach welding at all levels is essential to drive growth in our economy and retain our competitive advantage.

I am contacting you as I understand that the Cuyahoga Community College, in conjunction with a consortium of community colleges in Ohio, is developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, named the "Ohio Technical Skills Innovation Network" (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways. I ask that you consider supporting this grant request as we believe the efforts of Ohio TechNet will yield meaningful results for its participants, employers seeking skilled welders, and generate long-term economic benefits nationally.

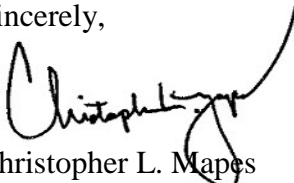
We commit to supporting career pathways and welding as well. Lincoln Electric will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry and we will:

- Provide further input to the program design and curriculum;
- Help implement program strategies and goals;

- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers;
- Provide information to measure program outcomes;
- Give consideration to graduates of the program for job vacancies;
- Accept applications for internships, apprenticeships, or on-the-job training;
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as providing no charge safety training materials and leveraging company resources to support student and future worker success);
- Lincoln will help train the welding instructors and provide the opportunity for the students to visit Lincoln Electric's global headquarters and manufacturing facilities to learn about career pathways and technology advances; and
- We will commit to serve as one of the required local partners for the college in the welding occupational sector.

We believe that combined commitment of Lincoln Electric, the consortium of Ohio community colleges and the support of the Department of Labor can make a meaningful impact in the success of education and training programs in producing qualified workers. We look forward to our role in the program and your consideration of the grant, which will help implement innovations to training programs to accelerate the availability of skilled worker that meet the pressing needs of employers, and can provide a meaningful, long-term career pathway for each participant.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher L. Mapes". The signature is fluid and cursive, with a large initial "C" and a long, sweeping underline.

Christopher L. Mapes  
Chairman, President and CEO



June 6, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Lorain County Manufacturing Council is pleased to support Lorain County Community College and the other Northeast Ohio community colleges in developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance through accelerated training and education pathways.

The Lorain County Manufacturing Council, a 501 (C-3) not-for-profit organization, provides manufacturing leadership to work with the existing manufacturing companies in Lorain County to help them understand the impediments that they face and help them find solutions to those issues. It also assists these companies in identifying products/services that could bring new revenue streams and expand manufacturing capabilities.

The Lorain County Manufacturing Council will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries and to connect them with career opportunities in regional manufacturing companies. We will:

- Provide assistance in recruitment of and outreach to employers.
- Facilitate employer engagement in the development of career pathways.
- Provide information on certifications matched to employer needs.
- Promote stronger linkages among various regional programs serving manufacturers
- Assist with job placement activities.

The Lorain County Manufacturing Council intends to serve as a partner of the colleges in this project. We recognize the participation by industry-based organizations and similar entities is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our region. We look forward to participating in the program.

Sincerely,

John Butkowski, President  
Lorain County Manufacturing Council

July 1, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Manufacturing Institute is pleased to support the Ohio TechNet Consortium in its proposal for the USDOL-ETA Trade Adjustment Assistance Community College and Career Training Grant Program (TAACCCT - SGA/DFA PY 13-10). As a 501(c)3 nonprofit organization affiliated with the National Association of Manufacturers, the Institute represents the nation's manufacturers in understanding the industry's required competencies and in building pathways into manufacturing careers. In 2009, The Manufacturing Institute developed the Skills Certification System (SCS), a stackable system of credentials created for and recognized by the manufacturing industry. President Obama recognized the SCS in 2011, and endorsed our goal of 500,000 certifications issued through 2016.

Our roots are deep in Ohio, which has been at the forefront as we have implemented the SCS. Lorain County Community College was one of only four community colleges nationwide that piloted the SCS, and in the process aligned multiple credit-bearing training program with manufacturing certifications. Cincinnati State Community College was the pilot college of our Get Skills to Work program for veterans, and in the process created an accelerated training program for veterans to earn the Certified Production Technician certification and enter into manufacturing careers. Recently, Cuyahoga Community College launched the first Right Skills Now program in Ohio, with an accelerated training program in CNC machining, aligned with the National Career Readiness Certificate and National Institute for Metalworking Skills certifications.

This proposed project will build off of these innovations and will create a true system of stackable certifications across the consortium. The Manufacturing Institute will play an integral part in this consortium. Our key activities will include:

- Convening manufacturers in key areas of the state to verify skill needs and recognize certifications
- Supporting outreach to veterans and development of pathways for veterans into manufacturing careers through the Get Skills to Work initiative
- Providing technical assistance to community colleges in aligning programs of study to the SCS, including certifications from National Institute of Metalworking (NIMS)

certifications for Machining, American Welding Society (AWS) for Welding, and Packaging Machinery Manufacturers Institute (PMMI) for Mechatronics

- Supporting the community colleges to achieve “M-List” status
- Connecting consortium activities with the Digital Manufacturing Innovation Institute in Chicago, which the Institute is also supporting in education pathways for technical occupations

The proposal clearly documents the impact of trade on the regions represented by the consortium, as well as the gaps that clearly exist in helping trade-impacted workers to achieve high-paying careers. As the manufacturing industry continues its renaissance, Ohio will remain a critically important manufacturing state. We are committed to the success of this innovative project and urge the Department to give every consideration to this proposal.

Sincerely,

A handwritten signature in dark ink, appearing to read "Jennifer McNelly". The signature is fluid and cursive, with a large initial "J" and "M".

Jennifer McNelly  
President





**MAGNET**  
Manufacturing Advocacy & Growth Network

1768 East 25<sup>th</sup> Street  
Cleveland, OH 44114-4420  
[www.magnetnetwork.org](http://www.magnetnetwork.org)

*Daniel E. Berry*

*President & CEO*

June 9, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

MAGNET, the Manufacturing Advocacy and Growth Network, is pleased to support Cuyahoga Community College and the other Northeast Ohio community colleges in developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance through accelerated training and education pathways.

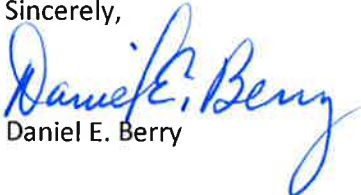
As a regional economic development organization, MAGNET assists companies with the development of growth strategies, process improvements and access to capital, to revitalize the region's existing and emerging manufacturing sector and create jobs. As the Ohio MEP affiliate, serving 18 counties, MAGNET functions as a workforce intermediary, driving development in the region by building relationships with small, medium and large companies and colleges to address current and emerging workforce needs and to generate economic growth through business, funding, and research opportunities.

MAGNET will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries and to connect them with career opportunities in regional manufacturing companies. We will:

- Provide assistance in recruitment of and outreach to employers.
- Facilitate employer engagement in the development of career pathways.
- Provide information on certifications matched to employer needs
- Support internship opportunities to provide program participants with work experience
- Promote stronger linkages among various regional programs serving manufacturers.
- Assist with job placement activities.

MAGNET intends to serve as a partner of the colleges in this project. We recognize that participation by industry-based organizations and similar entities is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our region. We look forward to participating in the program.

Sincerely,



Daniel E. Berry

## Employer Letter

Dear Grantor:

### Employers


This letter of commitment assures that we, the Eastern Gateway Community College employer partners, will be actively engaged in the manufacturing sector partnership, design and delivery of select college programs that focus on high need and demand careers. This includes the provision of work experiences for students. Furthermore, we will be significantly involved in program evaluation and feedback loops that will provide information for continuous program improvement throughout the life of the grant.


Our roles and responsibilities as employer partners will include:


- Defining program strategy and goals
- Identifying necessary skills and competencies
- Providing assistance with program design, providing program resources such as instructors, supplies, and equipment
- Provision of internships, work experiences, and OJTs
- Interview and hire completers of grant-training programs who qualify for job openings, where appropriate.
- Provide feedback for continuous improvement


Our involvement in these activities will ensure that graduates will possess workforce skills needed in high demand occupations.

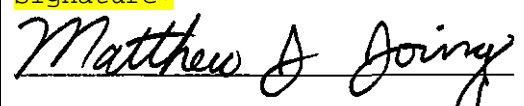
Specific contributions for each employer are described below.


Employer Name	Industry Sector	Site Location(s)
Brilex Industries, Inc.		Youngstown, Ohio
Name	Title	Specific contribution
Brian Benyo	President/Owner	MVMC Member
<b>Signature:</b> Brian Benyo  President		


Employer Name	Industry Sector	Site Location(s)
Starr Mfg.		Vienna, Ohio
Name	Title	Specific contribution
Dale Foerster	Vice President/Owner	MVMC Member
<b>Signature:</b>  _____		

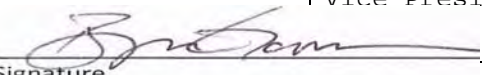
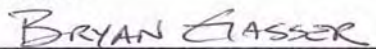
Employer Name	Industry Sector	Site Location(s)
Kiraly Tool & Die		Youngstown, Ohio
Name	Title	Specific contribution
Kyle Kiraly	Comptroller	MVMC Member
<b>Signature:</b> 		

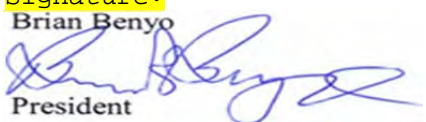
Employer Name	Industry Sector	Site Location(s)
Warren Screw Machine		Niles, Ohio
Name	Title	Specific contribution
John Condoleon	President	MVMC Member
<b>Signature:</b>  John Condoleon		

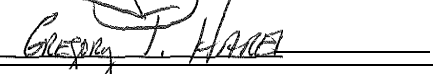
Employer Name	Industry Sector	Site Location(s)
Butech Bliss		Salem, Ohio
Name	Title	Specific contribution
Matthew J. Joing	Plant Manager	MVMC Member
<b>Signature:</b> 		

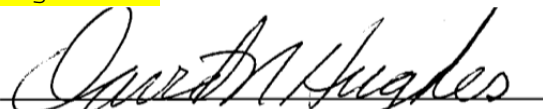
Employer Name	Industry Sector	Site Location(s)
Compco Industries, Inc.		Columbiana, Ohio
Name	Title	Specific contribution
Eric Folsom	V. P. of Engineering	MVMC Member
<b>Signature:</b> 		


Employer Name	Industry Sector	Site Location(s)
BOC Water Hydraulics, Inc.		Salem, Ohio
Name	Title	Specific contribution
Todd Olson	President/CEO	MVMC Member
<b>Signature:</b> 		


Employer Name	Industry Sector	Site Location(s)
Gasser Chair, Inc.	Manufacturing furniture	Youngstown, Ohio
Name	Title	Specific contribution
	Vice President	MVMC Member
<b>Signature:</b>  		

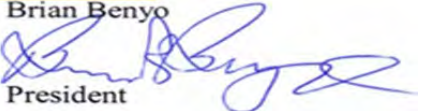
Employer Name	Industry Sector	Site Location(s)
Taylor Winfield Technologies, Inc.		Youngstown, Ohio
Name	Title	Specific contribution
Brian Benyo	President/Owner	MVMC Member
<b>Signature:</b> Brian Benyo  President		

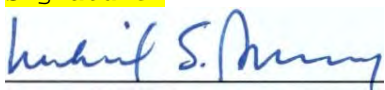
Employer Name	Industry Sector	Site Location(s)
Enertech Electrical	Manufacturing	Youngstown, Ohio
Name	Title	Specific contribution
	President	MVMC Member
<b>Signature:</b> 		


Employer Name	Industry Sector	Site Location(s)
Specialty Fab		North Lima, Ohio
Name	Title	Specific contribution
David N. Hughes	President/Owner	MVMC Member
<b>Signature:</b> 		

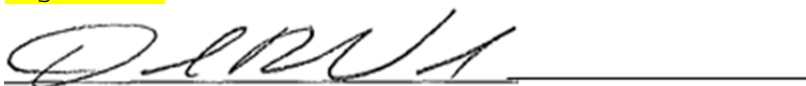
Employer Name	Industry Sector	Site Location(s)
Quality Machine, Inc.		Newton Falls, Ohio
Name	Title	Specific contribution
Brian Benyo	President/Owner	MVMC Member
<b>Signature:</b> 		

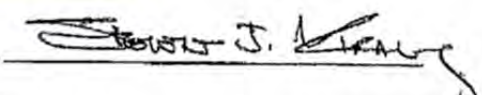
Employer Name	Industry Sector	Site Location(s)
BOC Water Hydraulics, Inc.		Salem, Ohio
Name	Title	Specific contribution
John Burr	Engineer	MVMC Member
<b>Signature:</b> 		

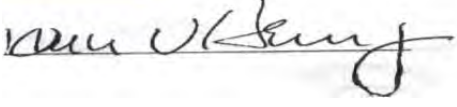
Employer Name	Industry Sector	Site Location(s)
Amrod Bridge and Iron		McDonald, Ohio
Name	Title	Specific contribution
Brian Benyo	President/Owner	MVMC Member
<b>Signature:</b> 		


Employer Name	Industry Sector	Site Location(s)
M-7 Technologies, Inc.		Youngstown, Ohio
Name	Title	Specific contribution
Michael Garvey	President/Owner	MVMC Member
<b>Signature:</b> 		

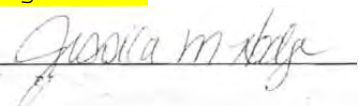
Employer Name	Industry Sector	Site Location(s)
CMI Industries/America		Salem, Ohio
Name	Title	Specific contribution
Tricia Myers	Company Manager	MVMC Member
<b>Signature:</b> 		

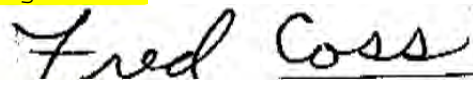
Employer Name	Industry Sector	Site Location(s)
Hunter Lift Ltd.		North Lima, Ohio
Name	Title	Specific contribution
Douglas Verenski	President	MVMC Member
<b>Signature:</b> 		

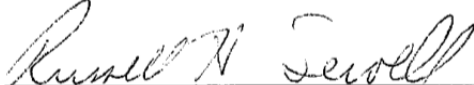
Employer Name	Industry Sector	Site Location(s)
Kiraly Tool & Die		Youngstown, Ohio
Name	Title	Specific contribution
Steven J. Kiraly	President	MVMC Member
<b>Signature:</b> 		

Employer Name	Industry Sector	Site Location(s)
Howland Machine		Warren, Ohio
Name	Title	Specific contribution
Bruce Dewey	President	MVMC Member
<b>Signature:</b> 		

Employer Name	Industry Sector	Site Location(s)
Barclay Machine		
Name	Title	Specific contribution
Jeffrey D. Cushman	President	MVMC Member
<b>Signature:</b>  Signature		

Employer Name	Industry Sector	Site Location(s)
Steelcon		New Waterford, Ohio
Name	Title	Specific contribution
Jessica M. Hodge	Comptroller	MVMC Member
<b>Signature:</b> 		

Employer Name	Industry Sector	Site Location(s)
Amtech Tool & Die		
Name	Title	Specific contribution
Fred Coss	President	MVMC Member
<b>Signature:</b> 		

Employer Name	Industry Sector	Site Location(s)
Quality Switch		Newton Falls, Ohio
Name	Title	Specific contribution
Russell Sewell	President	MVMC Member
Signature:		
		

Employer Name	Industry Sector	Site Location(s)
Name	Title	Specific contribution
Signature:		

Employer Name	Industry Sector	Site Location(s)
Name	Title	Specific contribution
Signature:		

Employer Name	Industry Sector	Site Location(s)
Name	Title	Specific contribution
Signature:		

Employer Name	Industry Sector	Site Location(s)
Name	Title	Specific contribution
Signature:		



Employer Name	Industry Sector	Site Location(s)
Name	Title	Specific contribution
Signature:		



7680 INNOVATION WAY, P.O. BOX 8003  
MASON, OHIO 45040-8003  
513-573-7200 FAX 513-573-7360  
[WWW.MAKINO.COM](http://WWW.MAKINO.COM)

May 29, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Makino is a major supplier of advanced manufacturing solutions and machine tools to focused manufacturing markets in North America.

I understand that Sinclair Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

Makino will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the industrial maintenance area. In addition we will:

- Provide further input to the program design and curriculum.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the industrial maintenance sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Tim Jones, Manager, Talent Development  
Makino, Inc

# COLUMBUS STATE

COMMUNITY COLLEGE

June 13, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

I understand that Columbus State Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the advanced manufacturing industry through accelerated training and education pathways.

The Small Business Development Center, funded in part through a cooperative agreement with the U.S. Small Business Administration and the Ohio Development Services Agency, provides entrepreneurial development assistance and high-end business consulting to start-up and emerging business owners in nine Ohio counties free of charge. Our Manufacturing and Technology SBDC (MTSBDC) further provides businesses with fewer than 50 employees with counseling to assist in commercialization of innovative technologies.

The MTSBDC will support the efforts of Ohio TechNet by connecting small business owners with graduates of the TechNet program. We also are available to counsel TAA-eligible and other workers who want to start their own businesses.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,



Kevin Hammond, MBA, CBA  
Director, Manufacturing & Technology SBDC @ CSCC  
Phone: 614-287-2553  
Email: khammon1@cscce.edu





June 2, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

MCBI is a 10 county regional incubator with a mission to grow businesses and create jobs by offering a menu of services and including counseling and mentorship.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

MCBI will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment of and outreach to prospective participants.
- Provide information to measure program outcomes.
- Offer job placement assistance.
- Provide space for program and/or support services.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

Carol Humphreys  
Executive Director  
MCBI Regional Incubator for Entrepreneurs

June 18, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The National Institute for Metalworking Skills (NIMS) is pleased to serve as a partner in the Ohio Technical Skills Innovation Network (Ohio TechNet) project in response to the United States Department of Labor's solicitation for Trade Adjustment Assistance Community College and Career Training (TAACCCT) grant proposals. This project represents a comprehensive approach among committed partners, including manufacturing leaders, employers, community-based organizations, the local and state workforce investment system, and community colleges to help resolve the talent challenges facing the industry. We are proud to play a role in supporting Ohio in their pursuit of developing a highly skilled talent pipeline to fill in-demand, open jobs.

The National Institute for Metalworking Skills offers the following activities to support the Ohio Technical Skills Innovation Network's success:

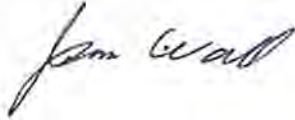
- Provide strategic leadership and assistance with identifying the skills and competencies attainment needed for individuals entering and completing advanced manufacturing programs under the grant.
- Support the development of critical career pathways, models and tools, incorporate the appropriate certifications, and assist colleges with the dissemination of information to key stakeholders.
- Provide Subject Matter Expertise with curriculum and certification development and implementation.
- Coordinate employer engagement activities with program partners in order to mitigate duplication of effort and use a collective voice in working with manufacturers and supply chain employers.

There is a growing skills gap nationally and in Ohio for jobs in advanced manufacturing, particularly in metalworking. There are an estimated 99,500 projected job openings for machinists and 117,100 projected job openings for industrial machinery mechanics through the rest of this decade. These jobs offer higher wages in a growing sector and meet national and state policy goals of addressing unemployment and underemployment of workers. The Ohio Technical Skills Innovation Network will align the proposed programs to the needs of

employers, while providing individuals the skill sets and credentials aligned with open jobs, ultimately providing a pathway to career advancement.

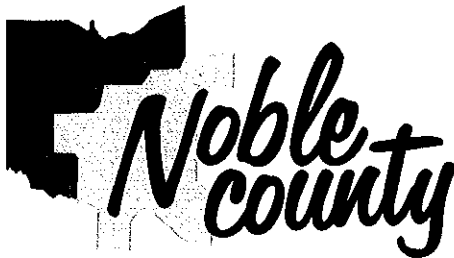
We look forward to continuing our partnership with the Ohio Technical Skills Innovation Network so that we may continue to fulfill our mission of building a globally competitive precision manufacturing workforce. If you need anything additional, please do not hesitate to contact me.

Regards,

A handwritten signature in black ink, appearing to read "James Wall". The signature is written in a cursive, flowing style.

James Wall  
Executive Director  
National Institute for Metalworking Skills





CHAMBER OF COMMERCE & TOURISM BUREAU

508 Main Street

P.O. Box 41 Caldwell, Oh 43724

June 2, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Noble County Chamber of Commerce & Tourism Bureau is the leading business and tourism organization in Noble County. It is our goal to promote the businesses as well as the tourism partners that we have in Noble County.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the Noble County industry through accelerated training and education pathways.

The Noble County Chamber of Commerce & Tourism Bureau will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Work will all involved by assisting in promoting the program.
- Assist in program awareness with member companies and individuals.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink, reading "J. McCartney".

Jill R. McCartney, IOM, CCEO-AP  
Executive Director

Noble County Chamber of Commerce & Tourism Bureau

Office 740.732.7715 Fax 740.732.7646

www.noblecountychamber.com



**Michael F. Hilton**  
President and  
Chief Executive Officer

**Nordson Corporation**  
28601 Clemens Road  
Westlake, Ohio 44145 USA

+1.440.892.1580 **Phone**  
+1.440.892.9253 **Fax**  
mike.hilton@nordson.com

June 14, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Nordson Corporation is the leader in precision dispensing equipment for applying industrial coatings, including liquid and powder coatings, adhesives, and sealants to numerous consumer and industrial products during manufacturing operations. Nordson Corporation solutions also include test and inspection equipment and curing and surface preparation systems. Nordson Corporation operates in more than 30 countries around the world and has had a long standing relationship with Lorain County Community College.

I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the machine manufacturing industry through accelerated training and education pathways.

Nordson Corporation will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum;
- Help implement program strategies and goals;
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers;
- Provide information to measure program outcomes;
- Give consideration to completers of the program for job vacancies;
- Consider an internship, an apprenticeship, or on-the-job training; and
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter confirms Nordson's commitment to serve as one of the required local partners for the college in the manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Michael Hilton





June 23, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

NorTech is pleased to support Lorain County Community College and the other Northeast Ohio community colleges in developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance through accelerated training and education pathways for manufacturing careers.

NorTech is a technology-focused organization that strengthens Northeast Ohio's economic vitality by accelerating the pace of innovation in the region. We use our expertise in emerging industries to foster an innovation environment that provides companies of all sizes, higher education and research institutions, and individuals of diverse backgrounds with new opportunities for collaboration that create jobs, attract capital and have long-term, economic impact.

NorTech will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries and to connect them with career opportunities in regional manufacturing companies.

We will:

- Provide workforce intelligence based on specific industry trend data;
- Provide assistance in recruitment of and outreach to employers;
- Facilitate employer engagement in the development of career pathways, work-based learning and on-the-job training opportunities;
- Provide expertise and collaborative input to advance strategies for Inclusive Competitiveness, ensuring that underrepresented audiences engage in Ohio's Innovation Economy;
- Encourage use of talent planning tools and strategies by small and medium, high growth companies that support forecasting and talent innovation.

NorTech intends to serve as a partner of the colleges in this project. We recognize the participation by industry-based organizations and similar entities is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our region. We look forward to participating in the program.

Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Bagley', with a stylized, flowing script.

Rebecca O. Bagley, President & CEO



Department of  
Job and Family Services

John R. Kasich, Governor  
Cynthia C. Dungey, Director

June 17, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Ohio State Apprenticeship Council (OSAC) would like to express its support for the Ohio TechNet project, which eleven (11) colleges are developing as a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers be prepared to enter the job market or advance in occupations in the advanced manufacturing sector, one of nine priority industries for growth and investment identified by the State of Ohio.

Sincerely,

Patrick Reardon, Executive Administrator  
Ohio State Apprenticeship Council

NorTech intends to serve as a partner of the colleges in this project. We recognize the participation by industry-based organizations and similar entities is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our region. We look forward to participating in the program.

Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Bagley', with a stylized, flowing script.

Rebecca O. Bagley, President & CEO



Chairman of the Board  
**RICK SCHOSTEK**  
Senior Vice President, Honda of America Manufacturing



President  
**ERIC L. BURKLAND**

June 30, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Ohio Manufacturers' Association is pleased to support Rhodes State College and the other ten community colleges comprising the Ohio TechNet Consortium in developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance through accelerated training and education pathways.

For more than 100 years, the Ohio Manufacturers' Association, a 501 (C-3) not-for-profit organization, has helped Ohio's manufacturers succeed and grow. OMA members work together to create global competitive advantage for Ohio manufacturing and enhance the quality of life across the state. Today, the OMA is supporting the evolution of modern manufacturing as Ohio companies adapt to global competition by creating and applying innovative technologies and by working with community colleges to ensure that a well-trained and prepared workforce is available.

The Ohio Manufacturers' Association will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries and to connect them with career opportunities in manufacturing companies. We will:

- Provide assistance in recruitment of and outreach to employers.
- Facilitate employer engagement in the development of career pathways.
- Provide information on new training programs developed through the grant to employers.
- Promote stronger linkages among various regional programs serving manufacturers

The Ohio Manufacturers' Association intends to serve as a partner of the colleges in this project. We recognize the participation by industry-based organizations and similar entities is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in the State of Ohio. We look forward to participating in the program.

Sincerely,

Eric L. Burkland



1224 Kinnear Road Columbus, Ohio 43212 • Phone: (614) 292-9248 • Fax: (614) 292-7168 • [www.osc.edu](http://www.osc.edu)

June 23, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Ohio Supercomputer Center (OSC) is a statewide resource that has provided supercomputing services and computational science expertise to Ohio industries and university researchers for 26 years. We are pleased to serve as a partner in the Ohio Technical Skills Innovation Network (Ohio TechNet) project in response to the U.S. Department of Labor's solicitation for Trade Adjustment Assistance Community College and Career Training (TAACCCT) grant. This project represents a comprehensive approach among committed partners, including manufacturing leaders, employers, community-based organizations, the local and state workforce investment system and community colleges to help resolve the challenges facing the industry. We are proud to play a role in supporting the Ohio TechNet consortium in their pursuit of developing a highly skilled talent pipeline to fill in-demand, open jobs.

OSC offers the following activities to support the Ohio Technical Skills Innovation Network's success:

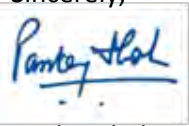
- Provide Strategic Leadership and Subject Matter Expertise in modeling/simulation skills training, job market relationships and career pathways, adding to the innovation and competitiveness of Ohio manufacturing.
- Engage in joint planning of strategies to integrate modeling, simulation and data analysis for advanced manufacturing into classrooms and businesses through Ohio's existing statewide, cloud-based supercomputing infrastructure, provided by OSC and the AweSim Program.
- Leverage OSC's well-established, leadership-level relationships with the National Network of Manufacturing Innovation (NNMI), the Lightweight & Modern Metals Manufacturing Innovation (LM3I) Institute, the National Center for Manufacturing Sciences (NCMS), the Digital Manufacturing & Design Innovation (DMDI), as well as multiple national and local manufacturing employers that embrace advanced simulation and modeling, for engagement and alignment with Ohio TechNet.
- Provide Subject Matter Expertise towards the development of simulation-driven credentials in partnership with employers and community colleges.
- Participate in Ohio TechNet activities, including working groups, meetings, calls and workshops.

We anticipate that use of simulation and modeling by small and mid-sized manufacturers will reduce their prototyping costs by up to 30 percent and prototyping time by about 50 percent, while generating improved designs. The overall outcome for small and mid-sized business will be to increase revenue and

employ larger numbers of skilled workers, as the resultant new and improved products offer competitive advantage towards gaining market share. In a recent survey conducted by the OSC AweSim program with Ohio small and medium manufacturers, 86 percent of respondents indicate a need for training in Advanced Simulation and Modeling Analysis for Manufacturing to be applied in occupations ranging through machining, welding, automation, digital fabrication, precise control and meshing. We envision that as these skills are increasingly incorporated in our industry, the threat of lower-wage workforce competition from foreign countries will subside.

We look forward to continuing our partnership with the Ohio Technical Skills Innovation Network in consolidating the advancement of the computational-driven manufacturing workforce in synergy with our long-term partnership with industry and commitment to innovation.

Sincerely,

A handwritten signature in blue ink, reading "Pankaj Shah", is enclosed in a thin black rectangular border.

Pankaj Shah  
Executive Director  
Ohio Supercomputer Center and OARnet



May 29, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in manufacturing and technology industries through accelerated training and education pathways.

The Ohio Mid-Eastern Governments Association (OMEGA) will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. OMEGA is a collaborative body of member governments that serves as a facilitator between state and federal government agencies and local entities to provide opportunities in economic and community development through networking, education, planning, research, and allocation of resources. OMEGA serves the following ten counties in Ohio: Belmont, Carroll, Columbiana, Coshocton, Guernsey, Harrison, Holmes, Jefferson, Muskingum and Tuscarawas. Relative to the subject proposal, OMEGA can assist in promoting stronger linkages among federal and state programs.

We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

Greg L. DiDonato  
Executive Director

326 Highland Avenue, P.O. Box 130, Cambridge, OH 43725-0130  
740-439-4471 1-800-726-6342 FAX: 740-439-7783  
HOMEPAGE: [www.omegadistrict.org](http://www.omegadistrict.org)

*Serving These Local Governments*

Belmont • Carroll • Columbiana • Coshocton • Guernsey • Harrison • Holmes • Jefferson • Muskingum • Tuscarawas



Mr. Steven Rietzke  
Grant Officer, U.S. Department of Labor  
Employment & Training Administration  
Office of Grants Management  
200 Constitution Avenue, NW Room N4716  
Washington, D.C. 20210

Reference: SGA/DFA PY 13-10

Dear Mr. Rietzke:

The Partners for a Competitive Workforce (PCW) is a partnership in the Ohio, Kentucky, Indiana tri-state region focused on meeting employer demand by growing the skills of our current and future workforce. Our partners include businesses, workforce investment boards, chambers of commerce, educational institutions, labor, service providers and philanthropic funders. The partnership is managed by United Way of Greater Cincinnati, with major support provided by the National Fund for Workforce Solutions and local funders. Cincinnati State, as one of those partners, is attuned to the needs of our region's manufacturing employers and seeks to meet those needs in terms of accelerated completion of in-demand and industry-recognized credentials.

I understand that Cincinnati State Technical & Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

PCW will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment of and outreach to prospective participants.
- Provide information on training available in local and regional areas.
- Provide information to measure program outcomes.
- Help participants map the education and training they must complete to reach their goals.
- Disseminate employer partner information with regards to employment opportunities.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by intermediaries, community-based organizations, and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the Ohio TechNet partners will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.



Janice Urbanik, Executive Director



Zanesville Office • 2561 North Linden Ave • Zanesville Ohio 43701  
Phone 740.252.1360 • support@patriotstainlessusa.com

May 25, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

PATRIOT STAINLESS Inc USA is a welding company that caters to the oil and gas industry. We provide rig repair, wellhead services, build trucks, and many other welding services for companies such as Schlumberger, Halliburton, Baker Hughes, Allied Oil and Gas, Express Energy, Eclipse and many other.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the oil and gas industry through accelerated training and education pathways.

PATRIOT STAINLESS Inc USA will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In ad

- Provide further input to the program design and curriculum.
- Help implement program strategies dictions we will: and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the oil and gas occupational sector. With the increased shale activity in our area, we feel it is critically important to have a facility such as Zane State who enables companies like our self to draw from a trained and competent local work pool rather than hiring from out of state. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

JP Marshall, President PSC USA

c 740.252.1360

f 740.450.4696

[www.patriotstainlessusa.com](http://www.patriotstainlessusa.com)

**\*\*\*Thank you for your interest in our 100% American Owned Minority business!!!**

please consider the environment before printing.

Confidentiality Agreement

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**Pioneer Pipe / Pioneer Group**

2021 Hanna Road  
Marietta, Ohio 45750  
Phone: 740-376-2400  
Fax: 740-373-8964  
www.pioneerpipegroup.us



**Pioneer Pipe / Pioneer Group**

Field Construction  
Plant Maintenance  
Pipe Fabrication  
Steel Fabrication  
Modular Fabrication

June 5, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Pioneer Pipe, part of the Pioneer Group of companies, is a construction, maintenance, and fabrication organization based out of Marietta, Ohio. Pioneer has a significant demand for qualified welders as a result of the economic development that is occurring in this region from the Marcellus and Utica Shale Plays.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

Pioneer Pipe will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.

My signature on this letter indicates that we will serve as one of the required local partners for the college in the welding occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Michael D. Archer  
President & CEO  
Pioneer Pipe, Inc.



The Procter & Gamble Manufacturing Company  
3875 Reservoir Road  
Lima, Ohio 45801

June 13, 2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

The Procter & Gamble Manufacturing Company of Lima Ohio, is the largest volume producing P&G plant, globally. Employing 600+ people, the P&G Lima plant produces liquid Tide, Era, Gain, Cheer, liquid Downey fabric softener and Tide PODs. Building the capability of P&G people is a primary focus for the Lima Plant and Rhodes can help deliver a successful execution.

Procter & Gamble supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program.

This letter indicates our intent to serve in this program as a partner with Rhodes State College in the industrial maintenance sector. We recognize that employer involvement is important in the success of education and training programs in producing qualified workers.

The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

Procter & Gamble has identified competencies in its emerging technologies sector in a 2013 regional survey conducted by the West Central Ohio Manufacturing Consortium that included P&G.

Procter & Gamble will:

- Provide input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings and workforce assembly to identify the skills needed by workers.
- Provide information to measure program outcomes.

With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

Marshall Fields, PC&IS Site Leader



Insulating Glass Systems  
800 Cochran Avenue  
Cambridge, Ohio 43725  
Main: 740-439-2338  
Fax: 740-439-0121

June 11, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Quanex IG Systems is a leading manufacturer of energy efficient insulated glass components. Quanex IG Systems strives to be the industry leader in driving warm-edge innovation in supporting new levels of performance. Our mission is to positively impact our customers, employees and shareholders and put them at the center of everything we do, through innovation, technology, best in-class customer service and excellent returns.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the Fenestration industry through accelerated training and education pathways.

Quanex IG Systems will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).



Insulating Glass Systems  
800 Cochran Avenue  
Cambridge, Ohio 43725  
Main: 740-439-2338  
Fax: 740-439-0121

My signature on this letter indicates that we will serve as one of the required local partners for the college in the Manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey S. Hanson". The signature is written in a cursive style with a large, stylized "H".

Jeffrey S. Hanson  
Director Human Resources



**RISKCONTROL360<sup>o</sup>**

**RiskControl360, LLC**

1-877-360-3608 | (614) 827-0360 | Fax (614) 827-0361

5500 Glendon Court, Suite 360 Dublin, Ohio 43016 USA

[www.riskcontrol360.com](http://www.riskcontrol360.com)

June 6, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

RiskControl360<sup>o</sup> is part of the York Risk Services companies and provides risk management training and consulting for employers throughout Ohio. York employs approximately 1,000 employees in Ohio.

I understand that Eastern Gateway Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance - eligible workers, dislocated workers, veterans, and other adult workers to enter the job market or advance in growing industries through accelerated training and education pathways.

RiskControl360<sup>o</sup> will continue to identify the necessary skills and competencies essential to increasing the employability of program participants. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Give consideration to completers of the program for job vacancies.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable.

My signature on this letter indicates that we will serve as one of the required local partners for the college in our work with growing industry sectors within Ohio. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers Ohio employers need. We look forward to our role in the program.

Sincerely,

Brad T. Hunt, MBA  
Director, RiskControl360<sup>o</sup>





June 10, 2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

Rudolph Foods Company is the world's largest manufacturer of pork rinds, utilizing the same special recipe Mary Rudolph created over five decades ago in her family kitchen. Over the years, Rudolph Foods has expanded beyond pork rinds into other products, including products like Cinnamon Churros, OnYums, and Chicharinas.

Rudolph Foods supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program.

This letter indicates our intent to serve in this program as a partner with Rhodes State College in the industrial maintenance sector. Rudolph Foods participated in Rhodes State's DACUM for creation of food processing curriculum last fall. We consider this pursuit of a TAACCCT grant as a logical step in completing this goal. We recognize that employer involvement is important in the success of education and training programs in producing qualified workers.

The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

Rudolph Foods has identified competencies in its industrial maintenance sector in a 2013 regional survey conducted by the West Central Ohio Manufacturing Consortium that included Rudolph's.

Rudolph Foods will:

- Provide input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions and workforce assembly to identify the skills needed by workers.
- Provide information to measure program outcomes.
- When appropriate, give consideration to persons completing these programs for job vacancies.
- When appropriate, host an internship, apprenticeship or on-the-job training.
- Use our existing resources to support accelerated learning opportunities when applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and worker success).

With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

A handwritten signature in blue ink that reads "Jim Rudolph".

Jim Rudolph, Chairman & CEO  
Rudolph Foods Company

6575 Bellefontaine Rd., PO Box 509  
Lima, OH 45802  
Telephone 419-648-3611  
FAX 419-648-4087

1050 Progress Circle  
Lawrenceville, GA 30043  
Telephone 770-339-6952  
FAX 770-339-0630

3660 Pipestone Road  
Dallas, TX 75212  
Telephone 214-638-2204  
FAX 214-638-2112

1010 S. Sirerra Way  
San Bernardino, CA 92408  
Telephone 909-388-2202  
FAX 909-388-2153

June 16, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

SCT is a Woman – Owned Business Enterprise (FBE, DBE, SBA, EDGE) delivering comprehensive occupational safety and health solutions to both the public and private sectors. It is our goal at SCT to work with customers to create safe and healthy work environments in a cost-effective manner. We provide comprehensive services to include consultation, inspections, written programs, submittal packages, expert witness testimony, biological, environmental and occupational monitoring, safety training and representation for our clients to regulatory agencies.

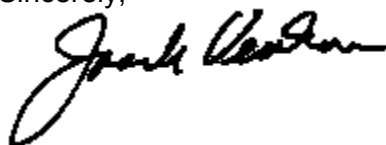
I understand that Lorain County Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the safety industry through accelerated training and education pathways.

SCT will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the safety occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,



Joseph Ventura  
General Manager  
SCT



## **seaway bolt & specials corp.**

June 20, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Seaway Bolt and Specials Corp. Is A Leading American Manufacturer of Cold Formed Products — Pipe & Drain Plugs and Special Long-Length Fasteners

I understand that Lorain Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

Seaway Bolt and Specials Corp will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will provide further input to the program design and curriculum.

- Provide input on implementation of program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Assist in providing information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Give consideration for internships, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Anthony Dumm  
seaway bolt & specials corp.





June 18, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

SGS Tool Company is a privately-held, ISO-certified leader of round solid carbide cutting tool technology for the aerospace, medical, power generation, and automotive industries. With manufacturing sites in the United States and United Kingdom; a global network of Sales Representatives, Industrial Distributors, and Agents blanket the world selling into more than 60 countries

I understand that Stark State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

SGS Tool Company will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the machining occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Gary Miller  
Training and Occupational Development Manager  
SGS Tool Company

**SGS Tool Company...**  
***Your Edge in Productivity***

55 South Main Street  
P.O. Box 187  
Munroe Falls, OH 44262 U.S.A.

Fax: 330-686-5717  
Voice: 330-686-4118  
E-mail: millerg@sgstool.com



**UNITED STATES DEPARTMENT OF COMMERCE**  
**The Assistant Secretary for Economic Development**  
Washington, D.C. 20230

June 23, 2014

Sam Stephens  
Senior Economic Development Analyst  
The City of Cincinnati  
Two Centennial Plaza  
805 Central Ave, Suite 710  
Cincinnati, Ohio 45202

Dear Mr. Stephens:

Congratulations! Per the Federal Register Notice (FRN), dated December 10, 2013, this letter is to officially inform you that your community has been designated as an Investing in Manufacturing Communities Partnership (IMCP) Manufacturing Community. This designation will last for two years, starting from the date of this letter, and thereafter, will be subject to a renewal process as outlined in the FRN.

We received more than 70 competitive applications for this designation. The strength of your plan and partnerships was critical to your region's designation as an IMCP Manufacturing Community and it will be equally instrumental as you work to grow your economic cluster and strengthen your competitiveness in the global economy. This administration looks forward to working with you over the course of the next two years to support your approaches to addressing your region's economic development goals.

Please refer to the FRN for a description of the benefits associated with the designation, including preferential consideration when applying for certain funding opportunities identified by IMCP Participating Agencies. Additional information and guidance will be forthcoming.

I look forward to working with you as we move forward to revitalize the American economy. If I can be of any assistance, please do not hesitate to contact me at (202) 482-5081.

Sincerely,

Roy K.J. Williams  
Assistant Secretary of Commerce  
for Economic Development





# SPECIALTY FAB INC

11950 SOUTH AVENUE  
NORTH LIMA, OH 44452  
PH:(330)549-1004 Fax:(330)549-2004



June 13, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Specialty Fab, Inc. is a custom steel fabricating plant located in North Lima, Ohio. We have been established since 1995. We have been seeing a decline in the available skilled workforce, and we will not be able to continue in the future if we don't do something about it now. For that reason we would like to support this proposal.

I understand that Eastern Gateway Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in manufacturing industry through accelerated training and education pathways.

Specialty Fab, Inc. will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the manufacturing occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

David N. Hughes/President  
Specialty Fab, Inc.



**Stark  
Development  
Board, Inc.**

June 9, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

A private, nonprofit corporation, the Stark Development Board strives to retain, expand and attract business investment in Stark County. Formed by local business and community leaders to promote economic development activities, the Stark Development Board seeks to attract manufacturing enterprises to our county, as well as technology, alternate energy and service industries. We also work collaboratively with various state organizations and local educational institutions to help companies upgrade their workers' skills, recruit and train new employees, and replace skilled employees due to attrition.

I understand that Stark State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter the job market or advance in the machining industry through accelerated training and education pathways.

The Stark Development Board will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. We will continue to work closely with Stark State on the attraction of manufacturing (machining) companies to our area that would offer jobs to the adult workers we want to serve. We will also continue to provide information on training available in local and regional areas.

My signature on this letter indicates our intent to serve as a partner of the College on this project. We recognize that participation by community-based organizations and similar entities is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

Alan C. Edie  
Vice President, Business Development





2301 Fairwood Avenue, Columbus, Ohio 43207

Phone: 614-444-2181 Fax: 614-444-4181

June 6, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

**The Superior Die, Tool & Machine Co.** is a one hundred year old, family-owned manufacturer of Stamping Dies and Sheet Metal Stampings. We provide machining services throughout the Midwest for all types of machining work. Our two plants located in Columbus, Ohio service the automotive, agriculture and heavy truck industries.

I understand that Columbus State Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant program, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help dislocated workers, veterans, and other adults enter the job market in the manufacturing industry through accelerated training and education pathways.

**The Superior Die, Tool & Machine Co.** will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition, we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates my agreement that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need at our organization. We look forward to our role in the program.

Sincerely,

Michele Hager, Human Resources Manager  
The Superior Die, Tool & Machine Company

May 6, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Tech Belt Energy Innovation Center (TBEIC) is pleased to offer this letter of support for Eastern Gateway Community College. The Tech Belt Energy Innovation Center (TBEIC) is a Department of Energy supported energy incubator based in Warren, Ohio, and is focused on entrepreneurial and industry development for a broad range of energy sectors in Northeast Ohio.

I understand that Eastern Gateway Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). We support such efforts to enhance the training available to match workforce skills to industry needs in the region, especially as it relates to energy sector jobs and the industrial base of our area. The Ohio Technical Skills Innovation Network (Ohio TechNet), would be such a program.

The Tech Belt Energy Innovation Center (TBEIC) will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in outreach to prospective participants
- Provide information on various industry resources
- Help participants understand the education and training they must complete to reach their goals
- Provide support services for appropriate projects

My signature on this letter indicates our intent to support the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,



Dave Nestic  
Chief Executive, Regional Operations

May 27, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Technibus, Inc. manufactures high voltage bus products for the power generation, petrochemical and industrial global market. The highly engineered product is benefiting from the sustainable oil and gas market revolution in North America driving the renaissance in manufacturing.

I understand that Stark State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

Technibus, Inc. will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the machining occupational sector. We recognize that employer engagement is critical in

the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

**TECHNIBUS, Inc.**



Daniel Pomerleau  
President



June 3, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Toolingu—SME is the leading provider of online innovative training and support services for the manufacturing workforce. By partnering with our clients, Toolingu—SME offers instructional support designed to make hands-on training more impactful for students, instructors and employers.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in a manufacturing industry through accelerated training and education pathways.

Toolingu--SME will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide information on training available in local and regional areas.
- Provide information to measure program outcomes.
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to reach their goals.
- Assist at Project Kickoff
- Provide Zane State with Administrator training
- Provide live support on an as-needed basis
- Assist Zane State with the evaluation of curriculum usage
- Analyze of training effectiveness
- Assist with Student Account Administration
- Schedule Learning Management System (LMS) reporting
- Assist in reaching measurable grant goals



My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter A. Bednar", with a long horizontal flourish extending to the right.

Peter A. Bednar  
Manager—Government & Education Group  
ToolingU—SME  
216.706.6657





Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

US Bridge, 201 Wheeling Ave, Cambridge, Ohio 43725

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

U S Bridge will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
- Provide information to measure program outcomes.
- Give consideration to completers of the program for job vacancies.
- Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

My signature on this letter indicates that we will serve as one of the required local partners for the college in the welding occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

Sincerely,

Art Rogovin  
CEO  
U S Bridge

***The Most Trusted Name in Bridges™***

201 Wheeling Avenue • P.O. Box 757 • Cambridge, OH 43725  
Toll Free: (888) USBRIDGE • Fax: (740) 439-7349 • [www.usbridge.com](http://www.usbridge.com)

DIVISION OF THE OHIO BRIDGE CORP.





*We are a team that **cares** about each other, and we are **passionate** about our services.*

June 6, 2014

**Core  
Values**

Faith

\*

Family

\*

Community

**Behavioral  
Values**

Safety

\*

Honesty

\*

Integrity

\*

Caring

\*

Respect

\*

Passion

\*

Humility

\*

Gratitude

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

VEC Inc. (Valley Electrical Consolidated) is a General Contractor located in Girard, Ohio. We specialize in Heavy Industrial Construction, Low Voltage Solutions, Oil and Gas Construction Services, and Pipeline Facilities and Fabrication Services.

I understand that Eastern Gateway Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the construction industry (Heavy Industrial, Low Voltage, and Oil and Gas) through accelerated training and education pathways.

VEC Inc. will continue to identify the necessary skills and competencies essential to increasing the employability of program participants in the manufacturing industry. In addition we will:

- Provide further input to the program design and curriculum.
- Help implement program strategies and goals.
- Share relevant data on job openings, job descriptions, and workforce assessments to identify the necessary skills and competencies needed by workers.
  - Provide information to measure program outcomes.
  - Host an internship, an apprenticeship, or on-the-job training.
- Use our existing resources to support accelerated learning opportunities, where feasible and applicable (such as allowing training at the worksite, providing internship opportunities, sponsoring apprentices, leveraging company resources to support student and future worker success).

*MISSION: VEC provides innovative solutions to our clients by listening to their needs and resolving them with Quality, Honesty, Integrity and Reliability.*

*VISION: VEC's vision is to deliver complete construction solutions to our clients. By listening to our clients, team members and vendors we will stay flexible and adaptable in meeting their needs and desires. We will remain sustainable through methodical consistency, yet grow through innovative creativity.*





**We Are VEC**  
One Team. Many Services.

*We are a team that **cares** about each other, and we are **passionate** about our services.*

My signature on this letter indicates that we will serve as one of the required local partners for the college in the construction occupational sector. We recognize that employer engagement is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers we need. We look forward to our role in the program.

**Core  
Values**

Faith

\*

Family

\*

Community

Sincerely,

Laura Waldo

Training Coordinator

VEC Inc.

**Behavioral  
Values**

Safety

\*

Honesty

\*

Integrity

\*

Caring

\*

Respect

\*

Passion

\*

Humility

\*

Gratitude

**MISSION:** VEC provides innovative solutions to our clients by listening to their needs and resolving them with Quality, Honesty, Integrity and Reliability.

**VISION:** VEC's vision is to deliver complete construction solutions to our clients. By listening to our clients, team members and vendors we will stay flexible and adaptable in meeting their needs and desires. We will remain sustainable through methodical consistency, yet grow through innovative creativity.





June 14, 2014

Dr. Debra L. McCurdy  
President, Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

The West Central Ohio Manufacturers Consortium (WCOMC), currently representing 26 manufacturers in seven area counties, supports Rhodes State College's application for a U.S. Department of Labor's Trade Adjustment Assistance Community College Career Training grant. We believe this will enhance several of the goals of the WCOMC in creating and enhancing pathways for manufacturers in this region.

WCOMC members include some of the most prominent manufacturers in the region. They are constantly in need of high-skilled workers in the areas of tool and die, advanced manufacturing, welding and industrial maintenance. The goals outlined in this grant address these areas, enhancing the skill levels of students to meet these manufacturers' and processors' needs.

If you need more information or wish to discuss other ways members of the WCOMC can support this project, please contact me at 419-995-8353.

Thank you,

Sincerely,

A handwritten signature in black ink, appearing to read "Doug Durlat", is written over the printed name.

Doug Durlat  
Director

West Central Ohio Manufacturing Consortium

## **Documentation of Workforce System Commitment**

- **Ohio Department of Jobs and Family Services**, representing:
  - Support of the state workforce system, as indicated by the signature of the Governor's designee, Ms. Cynthia Dungey, Administrator of the state workforce agency
  - Commitment from state agency that administers the TAA for workers program
- **Commitment from the local workforce system:**
  - **Lorain County Workforce Development Agency**
    - Indicating expected roles and responsibilities that will be provided through a procurement process to be conducted by Lorain County CC
  - **Additional demonstration of local workforce system support:**
    - Cincinnati State – Butler CoWIB
    - Columbus State Community College - COWIC
    - Cuyahoga County – OMJ CC
    - Eastern Gateway – WIB Jefferson County; WorkForce WV
    - Lakeland – OMJ LC
    - Rhodes State – WIB Allen County; WIB Ohio Area 8
    - Sinclair – WIB Area 7; WIB Workforce One of Southwest Ohio
    - Stark – Workforce Initiative Association
    - Zane – WIB's: Guernsey County, OH Valley, Morgan County and Noble County



Department of  
Job and Family Services

John R. Kasich, Governor  
Cynthia C. Dungey, Director

June 25, 2014

Mr. Steven Rietzke  
Grant Officer  
U.S. Department of Labor  
Employment and Training Administration  
Office of Grants Management  
200 Constitution Avenue NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

I am writing to express the Ohio Department of Job and Family Services' strong support for Lorain County Community College's proposal for a Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant Program.

Our Office of Unemployment Compensation administers the Ohio Trade Adjustment Assistance Program, and we understand the vital need Lorain County's program will fill. As the state continues its economic recovery, it is vital that we not only have jobs, but a skilled and talented workforce to fill those jobs. This is essential for employers looking to expand or relocate, and it is essential for individual families and communities, as well.

Our Office of Unemployment Compensation stands ready to provide direct support to Lorain County's program, and our other offices also will provide any support necessary for the successful implementation of this program. We look forward to working with Lorain County Community College on our mutual effort to help more Ohioans become self-sufficient.

Sincerely,

Cynthia C. Dungey  
Director

30 East Broad Street  
Columbus, Ohio 43215  
[jfs.ohio.gov](http://jfs.ohio.gov)

An Equal Opportunity Employer and Service Provider





# LORAIN COUNTY

## Board of Commissioners

Ted Kalo   Lori Kokoski   Tom Williams

County Administrator  
James R. Cordes  
440-329-5760

Clerk of Board of Commissioners  
Theresa Upton  
440-329-5103

Animal Control Officer  
Timothy Pihlblad  
440-326-5997

Budget Director  
Lisa Hobart  
440-329-5201

Charles Berry Bridge  
Superintendent  
Al Zocchi  
440-244-2137

Children & Family Council  
Director  
Melissa Stefano  
440-284-4467

Community Development  
Director  
Don Romanak  
440-328-2323

E-9-1-1 Director  
Tracy Slagle  
440-329-5444

Emergency Management &  
Homeland Security Director  
Thomas Kelley  
440-329-5117

Facilities Management Director  
Karen Davis  
440-329-5102

Golden Acres Administrator  
Jeri Dull  
440-988-7210

Human Resources Department  
440-329-5150

IT Director  
Ernie Smith  
440-329-5786

Lorain County Crime/Drug Lab  
Director  
Emmanuel de Leon  
440-329-5636

Lorain County Transit  
440-329-5525

Office of Sustainability  
Coordinator  
Michael Challenger  
440-328-2361

Purchasing  
440-329-5240

Records Center Supervisor  
Denise Lindak  
440-326-4866

Solid Waste Director  
Keith Bailey  
440-329-5442

Workforce Development Director  
Mike Longo  
440-284-1834

June 24, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

On behalf of the Lorain County Board of Commissioners, please accept this letter of commitment to partner with Lorain County Community College (LCCC), which we understand serves as the lead college applicant working with ten (10) other Ohio community colleges and community / industry partners to implement the Ohio TechNet project proposed for funding under the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10).

We look forward to collaborating on the project through our Workforce Development Agency that operates our local American Job Center, "OhioMeansJobs Lorain County". OMJ Lorain County is comprised of a partnership of local agencies and organizations that deliver a comprehensive system of high quality, customer-friendly services designed to meet the education, training, employment or supportive services needs of individuals and help employers to retain and develop a strong employment base that meets the demands of the ever changing workplace.

As a supporting partner, the OMJ Lorain County system has worked with LCCC in the development of the proposal including recommending an approach to partnering with the Ohio Department of Job and Family Services (ODJFS) to utilize the state Workforce Case Management System (OWCMS) that will be used to assist with tracking required outcomes. OMJ Lorain County will work with designated staff from the ODJFS to set up a "special project" designation that will allow all partners to utilize the OWCMS, which is already set up to capture required WIA and TAA program elements. Local WIB partners will have the option to co-enroll participants as the project is up and running, which will help to facilitate information sharing across the state and across departments.

As a partner in this project, the OMJ Lorain County American Job Center will:

- Facilitate with ODJFS a "special project" designation for Ohio TechNet partners that will allow use of the Ohio Workforce Case Management System for outcomes tracking;
- Provide integrated and collaborative system integration for service to participants, building on the existing systems in place with LCCC;
- Help to design and deliver professional development programs for other colleges/regions for sharing best practices in providing integrated service delivery for transitioning adults;
- Coordinate staffing needs for data entry and staff training on proper use of the Ohio Workforce Case Management System.
- Serve on the leadership council for Ohio TechNet.

The signature on this letter indicates our intent to have Mike Longo, Director of Lorain County Workforce Development Agency, serve as the lead point of contact for this grant. We recognize that participation by state-level agencies is critical to the success of education and training programs in producing qualified workers. With the U.S. Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our state. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink, appearing to read "J. R. Cordes", is written over the printed name.

James R. Cordes  
County Administrator



June 30, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

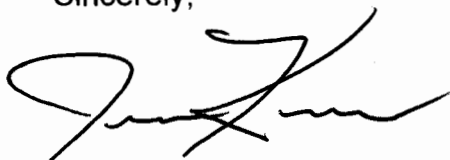
I understand that Cincinnati State Technical & Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

Ohio Means Jobs Butler County will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment of and outreach to prospective participants.
- Provide information to measure program outcomes..
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to reach their goals.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by local Workforce Investment Boards is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs in Butler County more quickly and produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,



Jerome Kearns  
Director, BCDJFS



## Columbus-Franklin County

June 16, 2014

David T. Harrison, Ph. D.  
President  
Columbus State Community College  
550 E. Spring Street  
Columbus, Ohio 43215

Dear Dr. Harrison:

The Central Ohio Workforce Investment Corporation (COWIC) is a non-profit Workforce Investment Board (WIB) responsible for operating the American Jobs Center. Our mission is to meet employment needs of businesses and job seekers to support economic development in Central Ohio. COWIC connects job seekers with employers by providing numerous resources in our main center located at 1111 East Broad Street, as well as at our three Access Points. We prepare youth, young adults, adults and dislocated workers for the skilled jobs of today and the careers of tomorrow.

COWIC is pleased to provide support for the Ohio Tech Net grant proposal to the U.S. Department of Labor (DOL) for the Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant Program. The program will be led by Lorain Community College, with local participation by Columbus State Community College. This initiative will have a strong, positive impact on individuals who are eligible for TAACCCT training and other dislocated workers by helping them acquire the skills, degrees and credentials needed for high-wage, high-skilled employment while meeting the industry's need for skilled workers.

COWIC will partner with Columbus State Community College to support this important project in the following ways:

- Refer appropriate candidates to TAACCCT programs for education and training, including TAA-eligible workers;
- Co-enroll TAACCCT participants into WIA Title I programs, where appropriate;
- Provide supportive services in a leveraged and coordinated manner with the community college, through WIA and TAA for training programs, and other resources;
- Assist successful applicants for TAACCCT programs to ensure that proposed Programs of Study qualify for inclusion on the eligible training provider list; and,
- Custom tracking and reporting outcomes data for all TAACCCT participants as they complete the program and enter the workforce, to improve reporting on TAACCCT programs.

We are committed to ensuring that program participants will be prepared with the skills they need to enter and succeed in advanced manufacturing careers. We welcome the opportunity to work with this initiative to help ensure the success of this exciting program.

Sincerely,

A handwritten signature in blue ink that reads "Suzanne Coleman-Tolbert".

Suzanne Coleman-Tolbert, President/CEO  
COWIC/OhioMeansJobs-Columbus/Franklin County

**A Collaborative  
Workforce  
Development  
System**



**Cleveland -  
Cuyahoga County**

June 17, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

OhioMeansJobs[Cleveland-Cuyahoga County (OMJ)CC], a collaborative workforce system of the City of Cleveland and Cuyahoga County that helps local employers meet their human capital needs and assists job seekers to find success. Funded through the Federal Workforce Investment Act, OMJ)CC, is a collaborative "one-stop" workforce career center providing education, occupational training, job match and search assistance, and job placement services under the direction and oversight of the regional Workforce Investment Board (WIB).

I understand that Cuyahoga Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance through accelerated training and education pathways.

OhioMeansJobs[Cleveland-Cuyahoga County will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- 
- Provide assistance in recruitment of and outreach to prospective participants.
- Provide information on training available in local and regional areas.
- Provide information to measure program outcomes.
- Co-enroll low-skilled participants in Workforce Investment Act programs.
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to reach their goals.
- Offer job placement assistance.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

A handwritten signature in blue ink that reads "Dave R. Reines".

Dave Reines, Executive Director  
Cleveland/Cuyahoga County  
Workforce Investment Board

DRR:dlt

Cleveland/Cuyahoga  
County Workforce  
Investment  
Board

Cleveland  
Metropolitan  
School District

Cleveland Job Corps

Council for Economic  
Opportunities of  
Greater Cleveland

Cuyahoga  
Community College

Cuyahoga County  
Job and Family  
Services

Cuyahoga  
Metropolitan  
Housing Authority

Mature Services

Ohio Department of  
Job and Family  
Services

Opportunities for  
Ohioans  
with Disabilities

United Labor Agency

Veterans Affairs





June 5, 2014

Letter of Support:

OhioMeansJobs Jefferson County is the Job Center and Workforce Investment Act Agency for Jefferson County. I am writing this letter in support of the efforts of Eastern Gateway Community College (EGCC) in the development of a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the Manufacturing industry through accelerated training and education pathways.

Reports have indicated that the manufacturing industry is in decline and that there may be no future in manufacturing employment. This is far from the truth. With the expansion of the Oil and Gas industry the future of manufacturing in metal and plastic continues to show a increasing demand. Along with this demand comes the necessity of new technology requiring new skills. Now is the time to start development and expansion of training for the manufacturing industry.

The grant is an ambitious effort to empower the individuals who are seeking employment in the Manufacturing Industry. This training could not come at a better time especially with the expansion of the Oil and Gas industry into the Ohio Valley. Demand for the Plastic Manufacturing will continue to increase, I feel that this grant expands the capabilities of the Manufacturing Industry and will meet the needs of the Oil and Gas Industry by presenting them with a skilled and trained workforce based on current and future industry requirements. This research and training is a very positive asset and I strongly support the effort.

Sincerely,

A handwritten signature in blue ink that reads "Michael K. McGlumphy". The signature is fluid and cursive.

Michael K. McGlumphy  
Director, OhioMeansJobs Jefferson County

June 12, 2014

The Honorable Thomas E. Perez  
Secretary  
U.S. Department of Labor  
c/o Mr. Steven Rietzke, Grant Officer  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, D.C. 20210

Dear Secretary Perez:

This letter of commitment assures that we, WorkForce West Virginia, the state administrative agency for TAA funding in West Virginia and one of the workforce agency partners of Eastern Gateway Community College, will be actively engaged in the implementation of this initiative.

We have been extremely pleased that Eastern Gateway Community College has worked closely with the State TAA Office through WorkForce West Virginia to customize training programs and curriculum to fit the needs of TAA customers being served through West Virginia's TAA Program. These coordination strategies and links will carry over to strengthen possible efforts through TAACCCT grant initiatives.

We certify that this application is in full support and alignment with state strategic plans for workforce development TAA programs. We are committed to assisting in the success of this project by working closely with our local and state TAA case managers in identifying and referring TAA clients and supporting continuous improvement by providing employment and earnings data. We will also continue to coordinate with the Ohio Department of Job and Family Services, the state workforce agency administering Ohio's TAA Program, in order to coordinate services for TAA customers between the two states that involve liable/agent state issues for approval of TAA-funded training and TRA benefits.

Further, we are committed to providing leveraged funding to support outreach and various types of training, such as classroom occupational skills training as well as work-based training, such as on-the-job (OJT) training for TAA-eligible workers. In addition, we will encourage the co-enrolling of participants into WIA Title I programs and services through our local Workforce Investment Boards and will continue the standard process of referrals of TAA-eligible workers to our One Stops for job development and career services leading program participants to employment.

EMPLOYMENT SERVICE DIVISION

112 California Avenue, Bldg. 4, Room 409, Charleston, West Virginia 25305-0047


Telephone: 304-558-8414 Fax: 304-558-7029

Secretary Thomas E. Perez

June 12, 2014

Page 2

We are eager to participate in the proposed program reforms that will assist TAA-impacted workers in retraining and retooling to meet the demands of work in the transportation, distribution, and logistics industries.

Agency Name	Site Location(s)	Specific contribution
WV Bureau of Commerce WorkForce West Virginia	State Capitol Complex 112 California Avenue, Room 409 Charleston, WV 25305	Identifying and referring TAA customers; leveraging funding for ITAs and OJT's for TAA-eligible participants; referring TAA participants to One Stops for job development and career services leading to potential employment opportunities.
Name	Title	Signature:
Martha Craig- Hinchman	Assistant Director Employment Service Division/TAA & NEG Programs	



# COUNTY OF LAKE

COUNTY COMMISSIONERS:

Robert E. Aufuldish Judy Moran Daniel P. Troy

## DEPARTMENT OF JOB AND FAMILY SERVICES

177 MAIN STREET

PAINESVILLE, OHIO 44077-3402

MATTHEW BATTIATO, Director



Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

PAINESVILLE  
(440) 350-4000

MADISON  
(440) 428-4838

FAX  
(440) 350-4399

CLEVELAND  
(440) 918-4000

FAX  
(440) 918-4399

May 27, 2014

Dear Mr. Rietzke:

The Lake County Workforce Investment Board operates Ohio Means Jobs – Lake County which provides public job seeker and employer services to the greater Lake County Community.

I understand that Lakeland Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding industry through accelerated training and education pathways.

The Lake County Workforce Investment Board and Ohio Means Jobs – Lake County will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment of and outreach to prospective participants.
- Provide students with scholarships or other assistance with tuition and fees.
- Provide child care and other support services
- Provide information to measure program outcomes.
- Co-enroll low-skilled participants in Workforce Investment Act programs.
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to reach their goals.
- Offer job placement assistance.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

Robert J. Dawson  
Program Administrator





## Allen County

June 16, 2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

OhioMeansJobs – Allen County Job Center and Allen County Department of Job and Family Services is a county agency that provides services to Dislocated Workers and Adults that are unemployed or underemployed. OhioMeansJobs – Allen County also provides employment and training services to individuals as well as services for employers.

OhioMeansJobs – Allen County Job supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program. The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

OhioMeansJobs – Allen County Job supports the efforts of Ohio TechNet to improve the employability of program participants in manufacturing and technology.

OhioMeansJobs – Allen County Job will:

- Provide assistance in recruitment and outreach to prospective participants.
- Provide information on training available locally and regionally.
- Offer transportation assistance to participants when appropriate.
- Provide child care and other support services when appropriate.
- Provide information to measure program outcomes when appropriate.
- Co-enroll low-skilled participants in Workforce Investment Act programs when appropriate.
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to become employable.

**Allen County**  
1501 S. Dixie Hwy., P.O. Box 4506  
Lima, Ohio 45802-4506

419 | 999 0360 Phone  
419 | 999 0205 Fax  
[www.OhioMeansJobs.com/Allen](http://www.OhioMeansJobs.com/Allen)

Hours: Monday – Friday  
7:00 a.m. – 4:30 p.m.





## Allen County

- Offer job placement assistance.
- Provide space for program and/or support services.

This letter indicates our intent to serve in this program as a partner with Rhodes State College. We recognize that participation by community-based organizations and similar entities are important in the success of education and training programs in producing qualified workers. With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steven D. Barker".

Steven D. Barker, Director

OhioMeansJobs – Allen County

Allen County Department of Job and Family Services





## Mercer County

06/05/2014

Dr. Debra McCurdy  
Rhodes State College  
4240 Campus Drive  
Lima, OH 45804

Dear Dr. McCurdy,

*The Workforce Investment Act is a federal program that assists youth, adults and dislocated workers into today's workforce. The program helps customers access the tools they need to manage their careers through information and high quality services, and to help employers to find skilled workers.*

The Workforce Investment Act Area 8 supports Rhodes State College's and the consortium of Ohio community colleges' proposal for the Department of Labor's Trade Adjustment Assistance Community College Career Training grant program. The purpose of the proposed grant, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter or advance in the manufacturing job market through accelerated education and training.

The Workforce Investment Act Area 8 supports the efforts of Ohio TechNet to improve the employability of program participants in manufacturing and technology.

The Workforce Investment Act will:

- Provide assistance in recruitment and outreach to prospective participants.
- Provide information on training available locally and regionally.
- Offer transportation assistance to participants when appropriate.
- Provide child care and other support services when appropriate.
- Provide information to measure program outcomes when appropriate.
- Co-enroll low-skilled participants in Workforce Investment Act programs when appropriate.
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to become employable.
- Offer job placement assistance.
- Provide space for program and/or support services.

This letter indicates our intent to serve in this program as a partner with Rhodes State College. We recognize that participation by community-based organizations and similar entities are important in the success of education and training programs in producing qualified workers. With our support, this program will implement innovations to training students more quickly to produce the types of workers needed. We look forward to participating in this program.

Sincerely,

Ben Salazar, Director

OhioMeansJobs Area 8

**Mercer County**

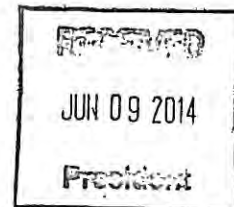
220 West Livingston Street | Rm B272  
Celina, Ohio 45822

419 | 586 6409

419 | 586 2665 F

[www.ohiomeansjobs.com/mercerc](http://www.ohiomeansjobs.com/mercerc)

Workforce Investment Act Area 8 Serving: Auglaize, Hardin, Mercer and Van Wert Counties





570 E. Leffel Lane, 3<sup>rd</sup> Floor, LRC  
Springfield, OH 45505  
937-525-1025  
[www.Area7workforce.org](http://www.Area7workforce.org)

June 2, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Area 7 Workforce Investment Board is committed to help retain and grow Ohio businesses. We are dedicated to helping business find and hire the skilled workforce needed to meet the demands of a global economy. Area 7 and its large network of 43 OhioMeansJobs Centers offers a variety of services to businesses in Ohio.

I understand that Sinclair Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

The Area 7 Workforce Investment Board agrees to support the OhioTechNet program in the following ways:

- Identifying and referring eligible workers and other program candidates based on skills and other assessments to the most appropriate education and training that can lead to employment.
- Providing support services and tuition assistance where appropriate for eligible participants.
- Connecting eligible workers and other program participants with employers.

I wish you the best in your pursuit of the grant funds. I look forward to assisting with this critical program.

Sincerely,

A handwritten signature in blue ink, appearing to be 'John Trott', written over a white background.

John Trott  
Executive Director  
Area 7 Workforce Investment Board



June 3, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Workforce One Investment Board of Southwest Ohio is a three-county regional organization made up of Butler, Clermont and Warren County leaders from business, education, labor and government, with the majority of its board members representing the private business sector. The mission of the Workforce One Investment Area workforce system is to provide an educated and qualified workforce that meets the current and future needs of area employers.

I understand that Sinclair Community College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing industry through accelerated training and education pathways.

The Workforce One Investment Board of Southwest Ohio agrees to support the Ohio TechNet program in the following ways:

- Identifying and referring TAA-eligible workers and other program participant candidates based on skills and other assessments to the most appropriate education and training that can lead to employment.
- Providing support services and tuition assistance, where appropriate, for eligible participants.
- Connecting TAA-eligible workers and other program participants with employers.

I wish you the best in your pursuit of the grant funds. I look forward to assisting with this critical program.

Sincerely,

A handwritten signature in dark ink, appearing to read "QH", with a long, sweeping horizontal line extending to the right.

Quinten L. Harris, JD/MPA  
Chair,  
The Workforce One Investment Board of Southwest Ohio



June 6, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Workforce Initiative Association and our Workforce Investment Board strive to create economic prosperity in the region by supporting the workforce development activities of numerous employment, education and economic development entities. We are funded through the Department of Labor and the Ohio Department of Job and Family Services, and are the operator of OhioMeansJobs Centers in Stark and Tuscarawas Counties. These Centers provide free services to help residents increase their work readiness, educational attainment and occupational skills and connect job seekers with employers by providing numerous resources in a single location.

I understand that Stark State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans and other adult workers enter the job market or advance in the machining industry through accelerated training and education pathways.

The Workforce Initiative Association, through our OhioMeansJobs Centers in Stark and Tuscarawas Counties, will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment of and outreach to prospective participants;
- Provide information on training available in local and regional areas;
- Provide information to measure program outcomes;
- Co-enroll low-skilled participants in Workforce Investment Act programs;
- Promote stronger linkages among federal and local programs;
- Help participants map the education and training they must complete to reach their goals;
- Offer job placement assistance; and
- Provide space for program and/or support services.

My signature on this letter indicates our intent to serve as a partner of the College on this project. We recognize that participation by community-based organizations and similar entities is critical to the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,



Jennifer M. Meek Eells  
Executive Director





## Guernsey County

May 23, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, N4716  
Washington, DC 20210

The OhioMeansJobs Guernsey County Job Center (WIA) assists local job seekers, employers, and youth with job search assistance, employee recruitment, and job training. Our Center provides services to over 10,000 job seekers annually, providing individuals with employment readiness workshops as well as assistance with local training programs and education options. Our relationship with local employers is the key to our success, matching qualified job seekers with the needs of the employer.


I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in advanced manufacturing through accelerated training and education pathways.

OhioMeansJobs Guernsey County will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment of and outreach to prospective participants.
- Provide information on training available in local and regional areas.
- Provide information to measure program outcomes.
- Co-enroll low-skilled participants in Workforce Investment Act programs.
- Promote linkages among federal and local programs.
- Help participants map the education and training needed to reach their goals.

My signature on the letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community based organizations and a similar entity is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,



Sue Thomas Siskora  
Program Administrator

**Guernsey County**  
324 Highland Ave.  
Cambridge, Ohio 43725

740 | 432 2381  
740 | 432 1952 F  
[www.ohiomeansjobs.com/guernsey](http://www.ohiomeansjobs.com/guernsey)



## Ohio Valley Employment Resource

PO Box 181  
Marietta, OH 45750  
[www.JobsEtc.net](http://www.JobsEtc.net)



Proudly serving Monroe, Morgan, Noble & Washington Counties, since 2000

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May 23, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Ohio Valley Employment Resource is the Workforce Investment Area Administrative Entity and Fiscal Agent for Monroe, Morgan, Noble and Washington Counties. Zane State is an active member of our one stop community of partners.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the welding, machining, industrial maintenance/mechatronics, and digital design fields through accelerated training and education pathways.

Ohio Valley Employment Resource will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment of and outreach to prospective participants.
- Provide eligible students with financial assistance with tuition and fees.
- Provide information on training available in local and regional areas.
- Offer transportation assistance to participants.
- Provide other support services.
- Provide information to measure program outcomes.
- Co-enroll eligible low-skilled participants in Workforce Investment Act programs.
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to reach their goals.
- Offer job placement assistance.
- Provide space in the one-stop for program and/or support services, as space permits.
- Collaborate and provide any other assistance in relation to the WIA program.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

*Rebecca Safko, OVER Ex. Director*

Rebecca Safko,  
Executive Director

***Morgan County Job & Family Services***

155 East Main Street – Lower Level

McConnelsville, Ohio 43756

740-962-2519 \* Fax: 740-962-2623



May 28, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Morgan County Job & Family Services is a partner agency and Program Operator of the OhioMeansJobs Center in McConnelsville. Our agency offers services under the Workforce Investment Act that includes Dislocated Workers Programs which assists laid-off employees in obtaining new jobs with comparable wages; Adult Programs that help eligible Ohioans find and retain meaningful employment; and Youth Programs that provide innovative services that foster leadership, work experience, and literacy to prepare youth for careers. In addition through the OhioMeansJobs Center, we assist job seekers, employers and youth with job search assistance, employee recruitment, job training and much, much more.

I understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in their industry through accelerated training and education pathways.

OhioMeansJobs Morgan County will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will utilize our resources when available to:

- Provide assistance in recruitment of and outreach to prospective participants.
- Provide students with assistance with tuition and fees.
- Provide information on training available in local and regional areas.
- Provide information to measure program outcomes.
- Promote stronger linkages among federal and local programs.
- Help participants map the education and training they must complete to reach their goals.
- Offer job placement assistance.

My signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation by community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the types of workers needed in our community. We look forward to our role in the program.

Sincerely,

A handwritten signature in black ink that reads "Kimberley Reed". The signature is written in a cursive, flowing style.

Kimberley Reed, Program Operator  
OhioMeansJobs Morgan County

# **NOBLE COUNTY DEPARTMENT OF JOB AND FAMILY SERVICES**

18065 Woodsfield Road - PO Box 250  
Caldwell, Ohio 43724-0250

Mindy T. Harding  
Director

Phone: (740) 732-2392  
Fax: (740) 732-4108

May 27, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

Noble County Department of Job and Family Services is a quadruple combined agency which includes WIA, PCSA, CSEA and Eligibility Referral Services Departments.

We understand that Zane State College is part of a consortium of community colleges in Ohio developing a proposal for the Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10). The purpose of the proposed grant project, called Ohio Technical Skills Innovation Network (Ohio TechNet), is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers enter the job market or advance in the manufacturing and technology industries through accelerated training and education pathways.

Noble County Department of Job and Family Services will support the efforts of Ohio TechNet to increase the employability of program participants in the manufacturing and technology industries. In addition we will:

- Provide assistance in recruitment and outreach to prospective participants.
- Offer job placement assistance.
- Co-enroll low-skilled participants in Workforce Investment Act programs.
- Provide child care and other supportive services, contingent upon funding.
- Provide transportation assistance, contingent upon funding.
- Promote stronger linkages among federal and local programs.
- Provide information on training available in local and regional areas.
- Provide information to measure program outcomes

Mr. Steven A. Rietzke

Page Two

May 27, 2014

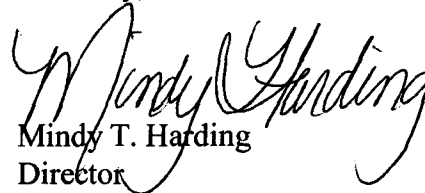
Our signature on this letter indicates our intent to serve as a partner of the college in this project. We recognize that participation with community-based organizations and similar entities is critical in the success of education and training programs in producing qualified workers. With the Department of Labor's support, the program will implement innovations to training programs to more quickly produce the type of workers needed in our community. We look forward to our role in the program.

Sincerely,

A handwritten signature in cursive script, appearing to read "Pamela S. Moore".

Pamela S. Moore  
WIA Supervisor

Sincerely,

A handwritten signature in cursive script, appearing to read "Mindy T. Harding".

Mindy T. Harding  
Director





**Board of Regents**  
University System of Ohio

John R. Kasich, Governor  
John Carey, Chancellor

June 23, 2014

Mr. Steven A. Rietzke  
U.S. Department of Labor  
Employment and Training Administration  
200 Constitution Avenue, NW, Room N4716  
Washington, DC 20210

Dear Mr. Rietzke:

The Ohio Board of Regents (OBOR), the state agency responsible for crafting higher education policy in Ohio, is providing this letter to express our strong commitment to the Ohio TechNet project. The 11 colleges in this consortium have developed a strong proposal for the Department of Labor's (USDOL) Trade Adjustment Assistance Community College and Career Training grant program (SGA/DFA PY 13-10) with significant input and guidance provided by professionals from OBOR.

The purpose of the proposed grant project is to help Trade Adjustment Assistance-eligible workers, dislocated workers, veterans, and other adult workers be prepared to enter the job market or advance in occupations in the advanced manufacturing sector, one of nine priority industries for growth and investment identified by the State of Ohio. An investment by USDOL will allow Ohio TechNet partners to scale up innovative practices already existing at member colleges and among industry leaders. Additionally, we urge positive consideration of the Supplemental Request, which will allow Ohio TechNet leaders, working closely with the Ohio Board of Regents, Ohio Department of Jobs and Family Services, and other state economic, industry and workforce leaders, to advance statewide career pathways systems for the advanced manufacturing industry.

By accelerating learning and innovation, Ohio TechNet directly supports Ohio's Completion Agenda. Ohio is proud to be one of only two states in the U.S. that has moved to a system of state support for public higher education that is 100% based on student success, which includes completion of industry-recognized credentials. We recognize that our system of community colleges serves a population with often complex and competing needs, especially when serving adults in transition. The Ohio TechNet initiative directly advances key priorities needed to help our adult workforce and returning veterans keep pace with the skills needed in Ohio's Innovation Economy, and in turn, help Ohio remain a vital manufacturing and innovation leader for the U.S.

As a partner in this project, the Board of Regents will:

- Support dissemination of Ohio TechNet best practices to all Ohio career technical centers, and community colleges as part of OBOR's shared resources network;
- Support effective implementation of career pathways, including attainment of industry credentials, and supporting articulation and transfer of earned credits toward targeted degrees with Ohio's two-year and four-year public institutions of higher learning;
- Coordinate with state systems for needed outcomes and wage data tracking;
- Participate on a state level in the Ohio Council for Advanced Manufacturing Career Pathways;
- Support transferability and articulation agreements as outlined in the grant;
- Contribute to policy development for long-term sustainability of innovative practices that prove effective as modeled by the Ohio TechNet initiative.

My signature on this letter represents support of the Ohio system of public higher education for Ohio TechNet, including for the supplemental request to "Advance State Career Pathways" as required by the SGA. It indicates our intent to support the initiative's successful implementation and evaluation. We recognize that participation by state-level agencies is critical to the success of education and training programs in producing qualified workers and advancing sector-based career pathway initiatives. We look forward to our role in the program.

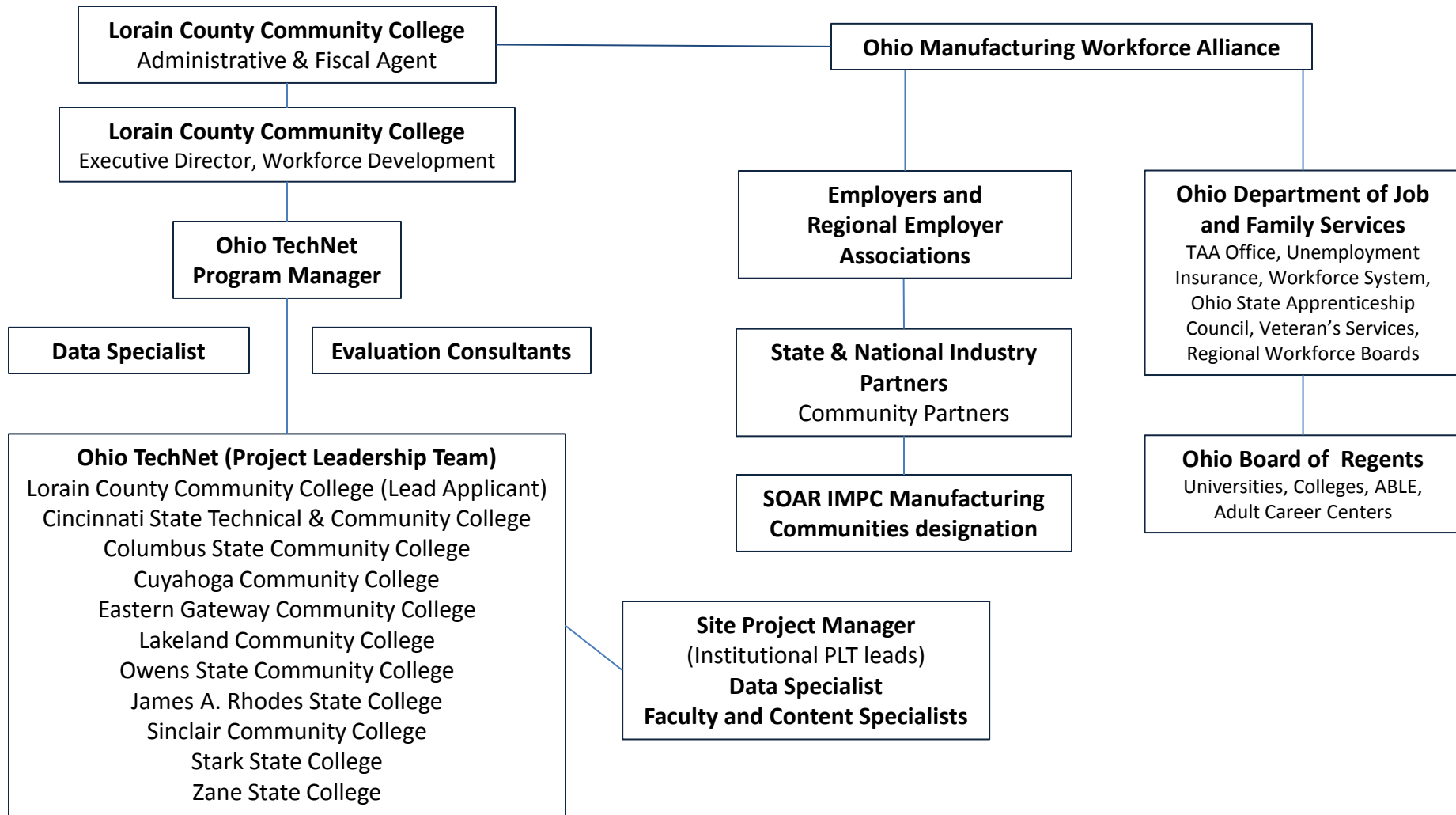
Sincerely,



John Carey  
Chancellor  
Ohio Board of Regents

Attachment I  
Organizational Chart

**Ohio Technical Skills Innovation Network (Ohio TechNet)**



## Attachment e.

### Employment Results Scorecard Workplan (Single-State Consortium)

The **Ohio TechNet** consortium will create and employ an Ohio TechNet Career and Employment Scorecard both during the grant period and following the end of the grant. The development of the Scorecard will directly complement and support the work of the consortium-wide career navigators to inform students about potential career and employment opportunities. Using the results from the scorecard, participants in Ohio TechNet programs can be assured that they are enrolled in career pathway programs that are aligned with the needs of the labor market. In addition, the colleges will use the scorecard to establish continuous improvement processes designed to ensure that program offerings are aligned and current with the state's economy.

The Ohio TechNet Project Leadership Team will oversee implementation of the Career and Employment Scorecard Workplan, which will have five major components: 1) determining scorecard performance metrics; 2) obtaining data to populate the scorecard; 3) scorecard development; 4) using the scorecard for program participant guidance and continuous improvement; and 5) estimated costs.

#### *1) Performance Metrics of the Scorecard*

The Ohio TechNet Consortium has identified at eight performance metrics and is currently evaluating additional metrics to provide further insight for student guidance and continuous improvement. The identified performance metrics include:

- 1) Annual graduation rate for all students enrolled by program;
- 2) Employment rate of program completers by program;
- 3) Employment retention rate of completers;
- 4) Average earnings of completers by program;

- 5) Transfer rate for programs that have facilitating transfers as a substantial part of their mission;
- 6) Annual graduation rate of program completers by previous highest education;
- 7) Annual graduation rate of program completers by assessment scores; and
- 8) Employment rate of program completers by length of program.

The additional performance metrics under consideration are:

- 1) Employer ratings of program completers employed in a job associated with their TAACCCT program(s) of study (data to be collected on a quarterly basis);
- 2) Employer ratings on the role of the colleges in developing programs of study and interactions with college employees (data to be collected quarterly);
- 3) Student follow-up surveys after graduation and job placement to provide feedback to the colleges on the quality of services received and suggested improvements (data to be collected quarterly);
- 4) Faculty follow-up surveys on the respective program of study to solicit suggestions for program improvement (data to be collected on a semester basis);
- 5) Program retention rates (data to be collected on a semester basis);
- 6) Reporting of progress of students identified “at-risk” (data to be collected on a semester basis);
- 7) Survey data from students who dropped out of the program before completing the education plan; and
- 8) Surveys of the project WIBs on the performance of the colleges in meeting the needs of clients under their charge (data to be collected on a quarterly basis).

### *2) Plan to Obtain and Share Data*

Ohio TechNet has partnered with the Ohio Department of Jobs and Family Services (ODJFS) to provide the evaluation team access to individual-level wage and employment retention data, reported on an aggregate basis. ODJFS maintains the State of Ohio's unemployment wage record database which includes all employment-related measures for evaluation and scorecard purposes and has established protocols that protect confidentiality. Upon award, the Governance Team will engage stakeholders in formalizing data collection activities and data sharing agreements that ensure student confidentiality and compliance with FERPA. Further, the Consortium will work with the ODJFS to explore the possibility of participating in the DOL-administered Wage Record Interchange System 2 (WRIS 2) for cross-state sharing of wage records. Furthermore, all Ohio TechNet Consortium partners have established procedures for surveying participants to obtain data related to the metrics above. Finally, to ensure comprehensive review of all TAACCCT-funded programs, the scorecard will be complemented by qualitative data gathered and analyzed by the project's third-party evaluator through their annual site visits and interviews with the member colleges.

### *3) Scorecard Development*

Ohio TechNet will undertake a competitive procurement process to select a third-party vendor to develop and support a web-based tool for displaying the scorecard. Ohio TechNet has proposed a tentative timeline for the development and implementation of the Career and Employment Scorecard:

Fall 2014	Hire career navigators and finalize work plan.
Spring 2015	Convene stakeholders; finalize data sharing agreements; determine data points and collection sites; establish transfer procedures; staff get required training for data compliance
Summer 2015	Conduct first data transfer; troubleshoot any issues; research best practices for online implementation



Fall 2015	Engage web developer; finalize design and layout; staff get required training on usage of web
Spring 2016	Begin processing data for Scorecard; work with external evaluator to analyze and present results
Fall 2016	Preliminary data on performance metrics ready for deployment; stakeholders reconvene for any needed modifications
Fall 2016 – Fall 2018	Data are annually analyzed and updated on the web; outreach materials are created and distributed

#### *4) Plan for Using the Scorecard for Participant Guidance and Continuous Improvement*

Ohio TechNet will use the Scorecard Summary Data to evaluate which programs are successful; which programs need to be strengthened by additional support, funding or more intrusive career navigation; and which programs are ineffective and may need to be phased out.

#### *5) Estimated Costs*

Data from the Career and Employment Scorecard will be used to promote the DOL TAACCCT-funded programs at each of the institutions and to support participants engaging in career exploration. Outreach materials to be developed include the following:

- 1) Print and broadcast advertising
- 2) Design and printing costs for all print materials, such as newsletters, brochures and press releases, direct mail costs
- 3) Industry trade shows
- 4) Career Fairs
- 5) Presence on each consortium member's web site

By establishing a presence on each member's web site, the data scorecard can be updated regularly during and after the grant period using that college's data, as well as statewide data obtained from the ODJFS. The estimated costs for these activities will be \$112,500.

## SUMMARY EVALUATION PLAN

### Evaluation Objective and Work Plan

A program evaluation will be conducted that focuses on two objectives: 1) determine the impact of the Ohio TechNet project on TAA-eligible participants and other adult learners, particularly with regard to completion and employment rates, and 2) identify factors that promote and/or inhibit implementation of the Ohio TechNet project at the individual college-level and within the overall partnership. This evaluation plan will describe the processes and methodologies related to these two evaluation objectives. The evaluation work plan is provided in Table 1.

TABLE 1: EVALUATION WORK PLAN

	Activity	Year 1	Year 2	Year 3	Year 4
1	Select/Hire third-party evaluation	✓			
2	Create/Submit final evaluation design	✓			
3	Develop/Acquire data management system	✓			
4	Develop logic model and other evaluation tools	✓			
5	Hold kick-off meeting (to include evaluation training)	✓			
6	Hold annual meetings of Ohio TechNet partners		✓	✓	✓
7	Conduct focus groups (participants, employers, faculty, project leaders/members)	✓	✓	✓	✓
8	Conduct site visits to Ohio TechNet institutions	✓	✓	✓	✓
9	Conduct interviews (participants, faculty, project leadership, employers, and others)	✓	✓	✓	✓
10	Complete documents review	✓	✓	✓	✓
11	Administer surveys (participants, employers, faculty)	✓	✓	✓	✓
12	Maintain data management system	✓	✓	✓	✓
13	Collect program data	✓	✓	✓	✓
14	Create/Submit quarterly (interim) reports and annual third-party evaluation reports	✓	✓	✓	✓
15	Create/Submit final evaluation report (with file transfer)				✓

In addition to the activities shown in the work plan (Table 1), the project will participate in the national evaluation and supply all records, access, and documentation as requested for that effort.

### a. Analysis of Participant Impact or Outcomes (Impact Study)

**Impact Study Research Question** – The research question to be answered by the impact study will be: What is the impact of the Ohio TechNet project on TAA-eligible participants and other adult learners, particular with regard to completion and employment rates?

**Impact Study Methodology and Comparison Groups** – The impact study will use a comparison group design that will compare education and employment outcomes of participants and nonparticipants. Participants (treatment group) will consist of Ohio TechNet students (i.e., TAA-eligible, veterans, and other adult learners) who enroll in welding, CNC/machining, industrial maintenance, digital fabrication, and occupational safety programs following implementation of Ohio TechNet and receive the related interventions (e.g., basic skills and prior learning assessments, technology-enabled learning, competency-based education, co-op/on-the-job training, etc.). Nonparticipants (comparison group) will be cohorts of students from Ohio TechNet institutions who were enrolled in welding, CNC/machining, industrial maintenance, digital fabrication, and occupational safety programs prior to implementation of the Ohio TechNet project. The impact study will use quasi-experimental matched comparison groups (one for each program area). Given that the SGA does not permit random assignment for TAA-eligible participants and that there is no naturally occurring ideal source for the comparison groups, propensity scores will be used to select comparison groups of nonparticipants who are as similar as possible to the participants. The propensity scores will be calculated based on demographic characteristics including education, employment history, prior earnings, and attitudinal measures, to the degree that such data are available. The Ohio TechNet project is projected to enroll 1,801 students in these five occupational programs (as shown in Table 12 of the project narrative). These participants will be compared to 3,602 students (2-to-1 ratio) in comparison groups (nonparticipants) for each career pathway program. To assess labor market outcomes, the Consortium will partner with the Ohio Department of Job and Family Services (ODJFS) to obtain individual-level wage record data. Upon program entry, participants will be asked to sign a consent form that will allow Ohio TechNet to obtain the all project-related data.

**Impact Study Outcomes** – The impact study will collect and analyze a comprehensive set of data involving both academic-related outcomes and labor market-related outcomes. Table 2 identifies the academic and labor market variables to be investigated in the impact study.

<b>Table 2: IMPACT STUDY OUTCOME VARIABLES</b>	
<b>Academic Outcomes</b>	<b>Labor Market Outcomes</b>
<ul style="list-style-type: none"> <li>• Program/credential completion</li> <li>• Degree/credential earned</li> <li>• Course load and credits completed</li> <li>• Time to completion (total number of terms)</li> <li>• Enrollment in further study</li> <li>• Grade point average</li> <li>• Participation in grant-related activities (apprenticeships, learning support, etc.)</li> <li>• Performance on credential/standardized exams</li> </ul>	<ul style="list-style-type: none"> <li>• Employment rates</li> <li>• Job retention</li> <li>• Average earnings of completers (based on UI wage earnings)</li> <li>• Average pre-program earnings vs. post-program earnings (based on UI wage earnings)</li> </ul>

**Impact Study Data Collection** – To build program capacity and ensure continuous, data-driven monitoring, the project leadership, in collaboration with a selected third-party evaluator, will procure and implement a common database and data management system to be used by all Ohio TechNet partners. The database will facilitate student-level data collection using data elements that correspond to those required for federal reporting and program evaluation (both impact and implementation). System features will include: 1) a simplified mechanism for data collection using a standardized, automated data import process from student information systems (SIS), 2) a module that will allow each Ohio TechNet institution to incorporate project-related survey data, 3) a user management system to enable each Ohio TechNet institution to assign definable access rights to different user types, 4) a secure, FERPA-compliant protocol integrated into all aspects of the application, and 5) unique identifiers that will match project participants with selected courses and capture individual participant-level data (including demographics, enrollment history, courses taken, grades earned, and standardized exam scores). The system will be web-based to facilitate integration of data collected from each college as well allow for reviews of project data. Data will be entered into the system at the end of each semester. Each Ohio

TechNet institution will have a designated staff person responsible for batch and manual uploading of data/information into the system. Training will be provided for all staff with data-related responsibilities. The transmission of data to the third-party evaluator will be secure.

**b. Program Implementation Analysis (Implementation Analysis)**

**Implementation Analysis Research Question** – The key research question to be answered by the implementation study will be: What are the factors that promote and/or inhibit implementation of the Ohio TechNet project at both the individual college-level and within the overall partnership?

**Implementation Analysis Methodology** – Led by a third-party evaluator, evaluation activities for the implementation study will include the following: 1) annual site visits to Ohio TechNet institutions (years 1-4), 2) interviews with participants, faculty, project leadership, employers, and others (years 1-4), 3) surveys administered to participants, employers, and faculty (once per year), 4) focus groups with participants, employers, faculty and Ohio TechNet project members/leaders (years 1-4), and 4) documents review of program descriptions, curricula, reports, meeting minutes, state/federal employment data, etc. (years 1-4). These activities will be guided by a logic model, which will articulate the explicit connections between project inputs, activities, outputs, and outcomes. The logic model will be developed within the first four months of award notification and used throughout the life of the project to track progress and inform practices.

**Implementation Analysis Sub-Questions and Data Sources** – The overarching purpose of the implementation analysis will be to identify the factors that promote and inhibit implementation of the Ohio TechNet project at both the individual college-level and within the overall partnership. In achieving this purpose, a number of implementation sub-questions will be

investigated. Table 3 identifies the sub-questions and data sources, which will include individual-level wage record data to be obtained through partnerships with the local/state workforce system.

<b>Table 3: IMPLEMENTATION SUB-QUESTIONS AND DATA SOURCES</b>	
<b>Implementation Questions</b>	<b>Data Source(s)</b>
How was the particular curriculum or activity selected, used, or created?	<ul style="list-style-type: none"> <li>• Site visits to Ohio TechNet institutions</li> <li>• Interviews (project leadership, focus groups)</li> <li>• Project documentation to include: <ul style="list-style-type: none"> <li>▪ Ohio TechNet meeting minutes</li> <li>▪ Institutional curriculum committee minutes (or faculty minutes)</li> </ul> </li> </ul>
How were programs/program designs improved or expanded? What delivery methods were offered? What was the program administrative structure? What support or services were offered?	<ul style="list-style-type: none"> <li>• Interviews (project leadership, focus groups)</li> <li>• Project documentation to include: <ul style="list-style-type: none"> <li>▪ Program delivery records/schedules</li> <li>▪ Institutional org charts</li> </ul> </li> </ul>
Were in-depth assessment of participant abilities, skills, and interests conducted? What assessment tools and process were used? Who conducted the assessments? How were the results used? Were the results useful in determining the appropriate program and course sequence for participants? How was career guidance provided?	<ul style="list-style-type: none"> <li>• Interviews (project leadership, focus groups)</li> <li>• Surveys (faculty, participants, employers)</li> <li>• Project documentation to include: <ul style="list-style-type: none"> <li>▪ Program delivery records and schedules</li> <li>▪ Prior learning assessment framework and records</li> <li>▪ Participant transcripts and performance data</li> <li>▪ Institutional program of study guides (sequences)</li> <li>▪ Apprenticeship enrollment/records</li> </ul> </li> </ul>
What contributions did partners/stakeholders make toward: 1) program design, 2) curriculum development, 3) recruitment, 4) training, 5) placement, 6) program management, 7) leveraging of resources, and 8) commitment to program sustainability? What factors affected partner involvement or lack of? Which partner contributions were most/least critical?	<ul style="list-style-type: none"> <li>• Interviews (project leadership, focus groups)</li> <li>• Surveys (faculty)</li> <li>• Project documentation to include: <ul style="list-style-type: none"> <li>▪ Training agendas, attendance logs, enrollment records</li> <li>▪ Budget/expenditure records</li> <li>▪ Meeting minutes (Ohio TechNet, curriculum committee, faculty, etc)</li> <li>▪ State/federal employment data</li> </ul> </li> </ul>

### **c. Selection of Third-Party Evaluator**

A third-party (external) evaluator will be selected that has no financial interest in the outcome of the evaluation. The selection of the evaluator will occur before participants are enrolled with a target date of four months following award notification. The selected evaluator will have had no direct involvement in the development, delivery, or distribution of the project. The selection process will ensure that the selected evaluator will possess substantial skills and experience in quantitative and qualitative analyses of similar programs with academic and labor market outcomes. Letters of interest have been secured by Lorain County CC by four experienced evaluation and research firms to accelerate the procurement process upon notification of award.



## Project/Performance Site Location(s)

**Project/Performance Site Primary Location** ☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

\* Street1:

Street2:

\* City:  County:

\* State:

Province:

\* Country:

\* ZIP / Postal Code:  \* Project/ Performance Site Congressional District:

**Project/Performance Site Location 1** ☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

\* Street1:

Street2:

\* City:  County:

\* State:

Province:

\* Country:

\* ZIP / Postal Code:  \* Project/ Performance Site Congressional District:

**Project/Performance Site Location 2** ☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

\* Street1:

Street2:

\* City:  County:

\* State:

Province:

\* Country:

\* ZIP / Postal Code:  \* Project/ Performance Site Congressional District:

## Project/Performance Site Location(s)

### Project/Performance Site Location 3

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Cuyahoga Community College

DUNS Number: 0689077650000

\* Street1: 700 Carnegie Avenue

Street2:

\* City: Cleveland

County: Cuyahoga

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 44115-2878

\* Project/ Performance Site Congressional District: OH-011

### Project/Performance Site Location 4

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Eastern Gateway Community College

DUNS Number: 0721606330000

\* Street1: 4000 Sunset Blvd

Street2:

\* City: Steubenville

County: Jefferson

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 43952-9998

\* Project/ Performance Site Congressional District: OH-006

### Project/Performance Site Location 5

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Lakeland Community College

DUNS Number: 0767488700000

\* Street1: 7700 Clocktower Drive

Street2:

\* City: Kirtland

County: Lake

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 44094-5198

\* Project/ Performance Site Congressional District: OH-014

## Project/Performance Site Location(s)

### Project/Performance Site Location a

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Owens State Community College

DUNS Number: 0637118730000

\* Street1: 30335 Oregon Road

Street2:

\* City: Perrysburg

County: Wood

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 43551-4593

\* Project/ Performance Site Congressional District: OH-005

### Project/Performance Site Location 7

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: James A. Rhodes State College

DUNS Number: 0775778310000

\* Street1: 4240 Campus Drive

Street2:

\* City: Lima

County: Allen

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 45804-3576

\* Project/ Performance Site Congressional District: OH-004

### Project/Performance Site Location a

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Sinclair Community College

DUNS Number: 0746838220000

\* Street1: 444 West Third Street

Street2:

\* City: Dayton

County: Montgomery

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 45402-1421

\* Project/ Performance Site Congressional District: OH-010

## Project/Performance Site Location(s)

### Project/Performance Site Location 9

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Stark State College

DUNS Number: 0768973540000

\* Street1: 6200 Frank Avenue, NW

Street2:

\* City: North Canton

County: Stark

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 44720-7228

\* Project/ Performance Site Congressional District: OH-016

### Project/Performance Site Location a

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Zane State College

DUNS Number: 0794278110000

\* Street1: 9900 Brick Church Road

Street2:

\* City: Cambridge

County: Guernsey

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 43725-8530

\* Project/ Performance Site Congressional District: OH-006

### Project/Performance Site Location 11

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Zane State College

DUNS Number: 0794278110000

\* Street1: 1555 Newark Rd

Street2:

\* City: Zanesville

County: Muskingham

\* State: OH: Ohio

Province:

\* Country: USA: UNITED STATES

\* ZIP / Postal Code: 43701-2693

\* Project/ Performance Site Congressional District: OH-012

**Attachment E: Negotiated Indirect Cost Rate Agreement (if applicable)**

**COLLEGES AND UNIVERSITIES RATE AGREEMENT**

EIN: 34-0930187

DATE: 08/30/2012

## ORGANIZATION:

Lorain County Community College

1005 Abbe Road North

Elyria, OH 44035-1691

FILING REF.: The preceding  
agreement was dated  
08/11/2010

The rates approved in this agreement are for use on grants, contracts and other agreements with the Federal Government, subject to the conditions in Section III.

**SECTION I: Facilities And Administrative Cost Rates**

RATE TYPES:      FIXED              FINAL              PROV. (PROVISIONAL)      PRED. (PREDETERMINED)

EFFECTIVE PERIOD

<u>TYPE</u>	<u>FROM</u>	<u>TO</u>	<u>RATE(%)</u>	<u>LOCATION</u>	<u>APPLICABLE TO</u>
PRED.	07/01/2012	06/30/2014	36.70	On Campus	All Programs
PROV.	07/01/2014	Until Amended		"Use same rates and conditions as cited for FYE 6/30/14."	

\*BASE

Direct salaries and wages including all fringe benefits.



ORGANIZATION: Lorain County Community College

AGREEMENT DATE: 8/30/2012

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**SECTION II: SPECIAL REMARKS**

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TREATMENT OF FRINGE BENEFITS:

The fringe benefits are specifically identified to each employee and are charged individually as direct costs. The directly claimed fringe benefits are listed below.

TREATMENT OF PAID ABSENCES

Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. Separate claims are not made for the cost of these paid absences.

Equipment Definition -

Equipment means an article of nonexpendable, tangible personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.

**FRINGE BENEFITS:**

Retirement  
Disability Insurance  
Life Insurance  
Tuition Remission  
Worker's Compensation  
Unemployment Insurance  
Health Insurance  
Dental Insurance

ORGANIZATION: Lorain County Community College

AGREEMENT DATE: 8/30/2012

**SECTION III: GENERAL****A. LIMITATIONS:**

The rates in this Agreement are subject to any statutory or administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the organization were included in its facilities and administrative cost pools as finally accepted; such costs are legal obligations of the organization and are allowable under the governing cost principles; (2) The same costs that have been treated as facilities and administrative costs are not claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the organization which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

**B. ACCOUNTING CHANGES:**

This Agreement is based on the accounting system purported by the organization to be in effect during the Agreement period. Changes to the method of accounting for costs which affect the amount of reimbursement resulting from the use of this Agreement require prior approval of the authorized representative of the cognizant agency. Such changes include, but are not limited to, changes in the charging of a particular type of cost from facilities and administrative to direct. Failure to obtain approval may result in cost disallowances.

**C. FIXED RATES:**

If a fixed rate is in this Agreement, it is based on an estimate of the costs for the period covered by the rate. When the actual costs for this period are determined, an adjustment will be made to a rate of a future year(s) to compensate for the difference between the costs used to establish the fixed rate and actual costs.

**D. USE BY OTHER FEDERAL AGENCIES:**

The rates in this Agreement were approved in accordance with the authority in Office of Management and Budget Circular A-21, and should be applied to grants, contracts and other agreements covered by this Circular, subject to any limitations in A above. The organization may provide copies of the Agreement to other Federal Agencies to give them early notification of the Agreement.

**E. OTHER:**

If any Federal contract, grant or other agreement is reimbursing facilities and administrative costs by a means other than the approved rate(s) in this Agreement, the organization should (1) credit such costs to the affected programs, and (2) apply the approved rate(s) to the appropriate base to identify the proper amount of facilities and administrative costs allocable to these programs.

BY THE INSTITUTION:

Lorain County Community College

(INSTITUTION)

(SIGNATURE)

(NAME)

(TITLE)

(DATE)

ON BEHALF OF THE FEDERAL GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

(AGENCY)

(SIGNATURE)

Arif Karim

(NAME)

Director, Central States Field Office

(TITLE)

8/30/2012

(DATE) 5726

HHS REPRESENTATIVE:

Shon Turner

Telephone:

(214) 767-3261