

Ohio TechNet (OTN) aims to establish Ohio as a leader in apprenticeships and other Earn & Learn models relating to manufacturing, and be poised to capitalize on future funding for such programs. To achieve this goal, Rhodes State College (RSC) is working with the OTN lead team and partners to provide technical assistance to OTN schools in adopting successful methods for expanding Registered Apprenticeships and Earn & Learn options relating to Manufacturing. Deep employer engagement is key to the success of this initiative.

Recent developments include:

OHIO AWARDED \$2 MILLION APPRENTICESHIPUSA GRANT 2016

The Ohio Department of Job and Family Services (ODJFS) was awarded \$2 million to fund the College Apprenticeship Consortium project, which will augment the role of state colleges by serving in a non-traditional role as Registered Apprenticeship sponsors in the Advanced Manufacturing and Healthcare sectors. The proposed model will offer both individuals and employers an innovative and simplified common point of entry, facilitating access to new career pathways that include Registered Apprenticeship.

An equity pilot program will develop pre-apprenticeship programs in partnership with the Ohio Department of Transportation (ODOT), ApprenticeshipUSA State Expansion Grant Summaries Electrical Trades Center of Central Ohio, Ohio State Building and Construction Trades Council, and Chicago Women in the Trades (CWIT) to expand the number of women and low income individuals in construction occupations. Key partners include Ohio Department of Higher Education and Ohio Department of Education, AFL-CIO and CVS Health. The project will serve 4,000 apprentices with a focus on underrepresented populations, including but not limited to, women, low-income, youth and veterans.

[ApprenticeshipUSA State Expansion Grant Summaries](#)

FEDERAL OFFICE OF APPRENTICESHIPS

The Federal Office of Apprenticeship is also promoting the Community College Sponsorship model. There is clear alignment with the American Association of Community Colleges and Ohio Association of Community Colleges.

OHIO'S COLLEGE APPRENTICESHIP SPONSORS

- 2 OTN colleges are designated state registered apprenticeship sponsors: Rhodes State College and Lorain County Community College
- 3 other OTN colleges currently working on their standard application to become a state registered apprenticeship sponsor.

BENCHMARKING APPRENTICESHIP DATA FOR OTN SCHOOLS

- 5 OTN colleges have current apprenticeship programs. Some programs are registered with the Department of Labor and some are not. The number of apprentices at each college ranges from 10 – 1,615
- 2 OTN colleges have articulation agreements with union sponsors.
- Trades represented with college related instruction: Construction, CNC Operator and Programmer, Electrician, Facilities Maintenance / Power House, Machine Operation, Machine Repair / Maintenance, Millwright, Sheet Metal, Tool and Die, Toolmaker, Truck Mechanic, Quality and Welding.
- 7 OTN colleges are members of the DOL's Registered Apprenticeship College Consortium (RACC): Cincinnati State College, Cuyahoga Community College, Eastern Gateway, Lorain Community College, Owens Community College, Rhodes State College, Stark State.

OTN DESIGNATES RHODES STATE COLLEGE TO HELP EXPAND REGISTERED APPRENTICESHIPS WITHIN THE CONSORTIUM

Results at Rhodes State College prior to designation as a school-sponsored apprenticeship site:

- Rhodes State College (RSC) has been working with apprenticeship credit bearing Related Instruction (RI) for five years with 12 different manufacturing companies and, via Ohio TechNet, RSC is collaborating in the deployment of the model wherein community colleges are the Apprenticeship Sponsor.
- RSC has 115 current apprentices.
- Apprenticeship RI delivery has resulted in a significant amount of tuition income. In the last two semesters, the tuition dollars generated by the apprenticeship program was \$307,570.
- RSC offers wrap around services for apprentices that include: orientation, advising, success coaching, course selection, course registration, and periodic academic feedback data for this student group.
- The retention rate for apprentices at RSC is 94%.
- Apprentices can earn a One-Year Maintenance Certificate from RSC in addition to the U.S. Department of Labor (USDOL) Journeyworkers Certificate.

RSC as a school-sponsorship site:

- In addition to focusing on Manufacturing, RSC is currently talking with local Healthcare entities to discuss potential apprenticeship models.