

Community-Based Job Training Grants

Delaware County Community College



Grantee: Delaware County Community College

Industry Focus: Advanced Manufacturing

Key Partners: Southeast Pennsylvania's four community colleges (Bucks County, Delaware County, Montgomery County, and Philadelphia County); Camden County College (NJ); Drexel University; Widener University; Montgomery College; State System of Higher Education; the Collegiate Consortium for Workforce and Economic Development; Pennsylvania Department of Education; Pennsylvania Department of Labor and Industry, Delaware Valley Industrial Resource Center; Pennsylvania Department of Community and Economic Development; Delaware County Workforce Investment Board; Sunoco and several Philadelphia area companies

Grant Amount: \$1,999,826

Leveraged Amount: \$10,217,443

Location of Grant Activities: Greater Philadelphia -- the five Pennsylvania counties of Bucks, Chester, Delaware, Philadelphia, and Montgomery; and Camden County, New Jersey

Challenge: The Greater Philadelphia region has experienced a decades-long decline in the availability of entry-level workers possessing basic skills for manufacturing. A critical shortage of workers in the region's Advanced Manufacturing industry and the anticipated retirement of older workers is a serious concern for the 4,500+ small, medium and large manufacturing companies in the region.

Addressing the Challenge: To meet the demand for skilled labor, Delaware County Community College will work with partners in education, business, industry, state government, and the workforce investment system to replicate the Applied Engineering Technology (AET) program. The AET program is an education model that provides skilled training in advanced manufacturing along an education continuum. The program provides a model for training high school students, community college and four-year students, and incumbent workers and offers a multiple entry-exit format to accommodate traditional students, as well as displaced workers and older adults interested in preparing for new careers.

Projected Outcomes:

- The AET project will be extended throughout the region
- 867 individuals will be enrolled in the education pipeline
- 500 individuals will be trained