

H-1B One Workforce Grants

Clark State Community College

Advancing Manufacturing: The Next Generation

Partnership Lead Entity:	Clark State Community College
Lead Entity Type:	Institution of Higher Education
Total Funding:	\$3,503,325
Total Leveraged Resources:	\$885,960
Partnership Lead City/State:	Springfield, Ohio
One Workforce Partnership:	<p>Employer Partners: Cascade Corporation, Champion Company, HDI Landing Gear, McGregor Metalworking Companies, Rittal North America LLC</p> <p>Training Provider: Clark State Community College</p> <p>Workforce Development Partners: Greater Ohio Workforce Board Inc. (GOWBI), Clark County Job and Family Services / OhioMeansJobs Centers (one-stops)</p>
Optional Partners:	Dayton Regional Manufacturing Association, Greater Springfield Chamber of Commerce
Service Area:	Springfield in Clark County, Beavercreek and Xenia in Greene County, and Bellefontaine in Logan County, and Champaign County. The project will also serve students and employers from Dayton and Montgomery County. All locations are in Ohio.
Project Title:	Advancing Manufacturing: The Next Generation
Summary of Program Activities:	<p>The project is providing students with new programs and courses in advanced manufacturing along with revised courses and programs that lead to micro-credentials, credentials and degrees along a well-defined advanced manufacturing career pathway.</p> <p>The Advancing Manufacturing: The Next Generation Project is enrolling 325 students into new and expanded advanced manufacturing certificate and degree programs that provide more flexibility and convenience in scheduling classes and multiple instructional modalities for students. The project will create condensed, customized training options to fit specific needs of the student while addressing employers' needs through on-going employer input. We will update the Prior Learning Assessment (PLA) process to help more students get credit for the skills and knowledge they already have attained. Career Navigators work with prospective students, handle enrollment related services, provide support to students in the program and assist them in terms of job placement and retention. Clark State is redesigning some of its current manufacturing degree and certificate programs to better address the skillsets employers in the five county area need and will also be adding Photonics to its</p>

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	existing programs based on employer input. The college will also add new technologies and equipment to the programs based on employer input.
Credentials to Be Awarded:	Associate degrees, stackable certificates, and micro-credentials
Population(s) to Be Served:	Unemployed, underemployed, and/or incumbent workers (including veterans, military spouses, transitioning service members, and underrepresented populations, including women, people of color, and ex- offenders, and individuals recovering from addiction with employment barriers that hinder movement into middle- to high-skilled H-1B occupations and industries).
Targeted Industry Sector(s) and Occupation(s):	Sector: Advanced Manufacturing
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