

Grant Project Descriptions

Oakland Community College, Auburn Hills, MI

Organization Type: Institution of Higher Education - Community College

Project Name: *MI-APPRENTICESHIP*

Award Amount: \$4,000,000

Target H-1B Industry Sector(s): Advanced Manufacturing

Target H-1B Occupations: CNC tool programmers and machinists, and software development

Credential(s) Awarded: DOL Industry Recognized Credential

New or Existing Apprenticeship Program: Both

Cybersecurity and AI: No

Summary of Apprenticeship Program Activities: Oakland Community College was awarded \$4,000,000 for its *MI-APPRENTICESHIP* program to train 3,200 individuals, of which 720 will be Registered Apprentices, in high-growth advanced manufacturing occupations on an engineering and technician pathway, including CNC tool programming, machinists, and software development. The Apprenticeship Partnership is comprised of the Automotive Industry Action Group (AIAG), and 16 advanced manufacturing employer partners including UAW international, Magna International, 360 Digilab, WesTool Corp and others, as well as seven colleges, six workforce system entities, and six non-profit partners. MI-APPRENTICESHIP partners commit to a minimum 166 newly created apprenticeship programs, 120 existing apprenticeship programs, and 179 engaged employers. The AIAG will promote apprenticeship as a talent development and succession planning strategy to their 2,000 diversity suppliers that are minority, women and veteran owned. The primary geographic focus of MI-APPRENTICESHIP is a 16-county region in Southeast Michigan consisting of several major manufacturing hubs, including Ann Arbor, Detroit, Flint, Jackson and Pontiac, which includes Opportunity Zones in Genesee, Oakland/Pontiac, and Monroe. Statewide expansion is planned. The program will serve any interested individuals in the labor force in Southeast Michigan, with special focus on underrepresented populations in advanced manufacturing.

Geographic Scope: 16-County Southeast MI region to statewide expansion

Service Area: Primarily 16-county area in SE MI

Opportunity Zone: Yes

Proposed Number of Apprentices Served: 3,200

Target Population: Underserved, Unemployed, Incumbent Workers

Authorized Representative Contact: Joseph Petrosky; Associate Vice Chancellor of Academic Affairs; 248-221-8186; jlpetros@oaklandcc.edu