

Grant Project Descriptions

Goodwin College, Inc., East Hartford, CT

Organization Type: Institution of Higher Education

Project Name: *Connecticut Manufacturing Workforce Development Initiative*

Award Amount: \$2,000,000

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

Target H-1B Occupations: Aerospace Engineers & Technicians; Calibration Technician; Manufacturing Productions Technicians; Manufacturing Quality Inspector; General & Operations Managers; Machinists; Quality Control; Shipping/Receiving Supervisor & Analyst; Computer Systems Analysts; Computer Security Specialists

Credential(s) Awarded: Certificate of Completion

New or Existing Apprenticeship Program: Both

Cybersecurity and AI: Cybersecurity

Summary of Apprenticeship Program Activities: Goodwin College, Inc. was awarded \$2,000,000 for the *Connecticut Manufacturing Workforce Development Initiative* (CMWDI). The Apprenticeship Partnership is comprised of Goodwin College, Connecticut State Colleges & Universities (CSCU), Connecticut Center for Advanced Technologies, Inc. (CCAT), manufacturers, industry associations, non-profit organizations, workforce development and other stakeholders to address the demand for a skilled manufacturing labor force in Connecticut. Employer partners include small manufacturers, woman-led companies, family owned-businesses, national and international corporations including Alpha Q, GKN Aerospace, Phoenix Manufacturing, Inc., Pennsylvania Globe Gaslight Co. (Penn GLOBE) and Wepco Plastics. The program will provide training to 1,600 incumbent workers with small- to medium-sized manufacturers in support of the companies' apprenticeship programs to upskill their workforce; build/enhance partnerships with 125 businesses throughout Connecticut to assist them in meeting their current and future labor force training needs; and develop practice based and/or evidence based training modules that address emerging workforce needs and trends. The program will serve incumbent workers, including people from underrepresented populations such as veterans, women, people of color, and ex-offenders from the State of Connecticut including those in Opportunity Zones.

Geographic Scope: Statewide

Service Area: Connecticut

Opportunity Zone: Yes

Proposed Number of Apprentices Served: 1,600

Target Population: Incumbent workers, including people from underrepresented populations such as veterans, women, people of color, ex-offenders, and others in the manufacturing industries.

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