

Grant Project Descriptions

Southwest Tennessee Community College, Memphis, TN

Organization Type: Institution of Higher Education

Project Name: *Greater Memphis Apprenticeship Pathway (GMAP)*

Award Amount: \$998,405

Target H-1B Industry Sector(s): IT and IT related Industries

Target H-1B Occupations: Manufacturing and IT Technicians, Manufacturing and IT Engineers, Programmers, Developers, Computer Network Architects

Credential(s) Awarded: A+ Certification, CCNET, CCNA, Linux+, CompTIA Security+, CIW Web Foundations

New or Existing Apprenticeship Program: A New Apprenticeship Program

Cybersecurity and AI: No

Summary of Apprenticeship Program Activities: Southwest Tennessee Community College (SWTNCC) is awarded \$998,405 to support the *Greater Memphis Apprenticeship Pathway (GMAP)* program, which will provide services to 800 apprentices, developing programs with the capacity to pilot, improve, assess, and scale new apprenticeship models in the Information Technology industry. The program will enable SWTNCC to align its current AAS program in Cyber Defense to include Digital Forensics, Tactical Perimeter Defense, and to include a paid internship component with a local employer to its Cyber Defense curriculum and align its competencies with the Cyber Security Support Technician National Occupational Framework (NOF). The Apprenticeship Partnership will engage Information Technology/TDL industry employers LabFour, IMC Companies, and eBiz Solutions; including Intelligent Transportation Society of Tennessee (ITSTN), the Greater Memphis IT Council and Greater Memphis Chamber and Apprenticeship Advisory Committee, and a consortium of institutions of higher education including University of Memphis. The program has a Local/Regional geographic scope, providing services to unemployed, underemployed, and incumbent workers located in the Memphis–Forrest City Combined Statistical Area and ten counties across Tennessee, Mississippi, and Arkansas including those in Opportunity Zones.

Geographic Scope: Local/Regional

Service Area: The Memphis–Forrest City Combined Statistical Area, the commercial and cultural hub of the Mid-South. Ten counties in three states – Tennessee, Mississippi, and Arkansas.

Opportunity Zone: Yes

Proposed Number of Apprentices Served: 800

Target Population: Unemployed, underemployed, and incumbent workers, including populations such as: underrepresented populations in apprenticeships, including women, people of color, and ex-offenders, and other populations with employment barriers

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