



We take a dual approach to serving long-term unemployed by utilizing a demand-driven system with twenty-two business partners and a comprehensive wrap-around services structure to address unique barriers of the long-term unemployed and assist them in preparing for middle- and high-skilled occupations in information technology and biosciences.



## Summary of Program Activities

Maryland Tech Connection (MTC) will take a dual approach to serving long-term unemployed by utilizing a demand-driven system with twenty-two business partners and a comprehensive wrap-around services structure to address unique barriers of the long-term unemployed and assist them in preparing for middle- and high-skilled occupations in information technology and biosciences. MTC will serve 975 individuals through intensive coaching and job placement services, short-term occupational training, and career pathways skills training. 85% will be long-term unemployed, 10% will be individuals unemployed over 19 weeks, and 5% will be incumbent workers.

A unique Career Re-Start bootcamp will be delivered to all unemployed enrollees that will help individuals reimagining their job search and develop a dynamic self-marketing portfolio. Included in the bootcamp will be career awareness through MDBio Foundation, benefits screening through Seedco, and behavioral workshops through Arundel Lodge. Specialized services will be included surrounding trauma-informed services, public benefits application, hands-on career exploration, and financial education and coaching. The services will be driven by a strong outreach and assessment component. Key outreach partners include the AARP Foundation to attract older workers and faith-based organizations. Two assessment suites will test career readiness and vulnerability to barriers.

Strong industry engagement will be key in the process, and businesses will engage in focus groups surrounding H-1B hiring topics, reducing stigma towards long-term unemployed in recruiting practices, and continual guidance on program design and delivery through a Business Advisory Board and Annual Meetings. Key partners include SHRM Maryland and Maryland EARN initiative in biotechnology, cybersecurity, and healthcare IT.

## Certifications or Credentials to be Awarded dependent on customized track

**Short-Term IT Certifications:** Programming/Software Development, Systems Administration and Analysis, Cloud Technologies, Information Assurance, and Healthcare IT

**Short-Term Biosciences Credentials:** Green Belt Process Improvement, Protein Purification, Process Development, and Overview of Clinical Trials, Lab Associates Certification, BioWorks Industry-Skills Certification

**Career Pathways Biosciences Credentials:** Certificate in BioTechnology

**Career Pathways IT Credentials:** STEM Consortium Cyber Technology Certificate, Cyber Foundations Certificate, Cybersecurity Certificate, Cyber Development Certificate



## Areas Served by Grant (by city, county, and state)

Anne Arundel County, Baltimore City, Baltimore County, Calvert County, Carroll County, Cecil County, Charles County, Frederick County, Harford County, Howard County, Montgomery County, Prince George's County, St. Mary's County.

## Total Funding Level Requested

\$9,995,047 from the Department of Labor, Employment and Training Administration, Ready-to-Work Partnership solicitation.

## Employer Partners

Advanced Threat Analysis; Assevero Security Consulting; ATK; Digit All Systems; Dunbar Cybersecurity; Eagle Alliance/CSC; Embedded System Design, Inc.; FuTech; iJET; Interclipse, Inc.; Johns Hopkins University; Leidos; Magothy Technology; Navteca; Paragon BioServices; PathSensors; PKW Associates, Inc.; Sofiac; St. Mary's MedStar Hospital; University of Maryland, Baltimore; University of Maryland, Charles Regional Medical Center; ZeroFOX.

### *Additional Key Partners*

**Workforce Partners:** Baltimore City Mayor's Office of Employment Development; Baltimore County Department of Economic and Workforce Development; Frederick Workforce Services; Maryland Department of Labor, Licensing and Regulation; Mid-Maryland Workforce Investment Area; Montgomery County Workforce Investment Board, Inc.; Prince George's County Economic Development Corporation; Susquehanna Workforce Network, Inc; Tri-County Council for Southern Maryland;

**Economic Development Partners:** Anne Arundel Economic Development Corporation; Cecil County Office of Economic Development; Chesapeake Regional Tech Council; City of Rockville Economic Development; Economic Alliance of Greater Baltimore; Fort Meade Alliance; Maryland Department of Business and Economic Development; Society of Human Resource Management (SHRM), Maryland Chapter; The Patuxent Partnership

**Training Providers:** Anne Arundel Community College; Baltimore BioWorks; Biotechnical Institute of Maryland; College of Southern Maryland; Community College of Baltimore County; Harford Community College; Howard Community College; Montgomery College; UMBC Training Centers; Workforce Excellence Group

**Community Partners:** Arundel Lodge, Inc.; Maryland CASH Campaign; MdBio Foundation; Morningstar Baptist Church; People 4 People; Seedco

