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## **EARN Maryland 2015 Implementation Grant Awardees Strategic Industry Partnerships**

### **Automotive Repair**

#### 1) Automotive Technicians for Change

Lead Applicant: Vehicles for Change

In conjunction with the Departments of Labor, Licensing & Regulation and Public Safety & Correctional Services, this Partnership will train 30 incarcerated Marylanders reentering the workforce as entry-level automotive technicians through job readiness and targeted skills training. Paid internships offer on-the-job experience while community based organization partners provide transition support.

Industry Partners: Chesapeake Automotive Business Association, Norris Automotive, AAA Mid-Atlantic, Monro Muffler Brake, Inc., Maryland Automotive Dealers Association and the Maryland Mass Transportation Administration.

Other Partners: Baltimore Mayor's Office of Workforce Development, Community College of Baltimore County, Baltimore County Department of Economic & Workforce Development, Center for Urban Families, Jericho Project of Episcopal Community Services of Maryland and Associated Catholic Charities/Our Daily Bread.

### **Construction**

#### 2) Project Jumpstart

Lead Applicant: Job Opportunities Task Force

Targeting Prince George's County, this Partnership tackles the increased demand for skilled workers ushered in by large scale projects including MGM's National Harbor Casino. Project JumpStart will train using a pre-apprenticeship model with a strong job readiness push, meant to prepare individuals for the rigors of a trade apprenticeship. The Partnership will pursue a talent pipeline for the unemployed and other underserved populations.

Industry Partners: Manganaro, CTS Services, Scaffold Resources, Whiting-Turner Contracting Company and Hess Mechanical/Comfort Systems USA.

Other Partners: Associated Builders & Contractors Metro-Washington Chapter, Associated Builders & Contractors Baltimore Metro Chapter and MENDING Families

3) Architectural Metal and Glass Initiative

Lead Applicant: Finishing Trades Institute of Maryland, Virginia and D.C.

Focused primarily on incumbent workers, this Partnership's apprenticeship training initiative intends to advance 1000 workers in the most innovative techniques of the Glazing Industry. Employment of glaziers is projected to grow 42 percent by 2020, driven by increased demand for glass exterior facades and energy efficiency improvements.

Industry Partners: District Council 51, Pioneer Cladding, Ridgeview Glass Inc., Tidewater Glazing Inc., Finishing Trades Institute of MD, VA & DC, Finishing Trades Institute of Mid-Atlantic Region, AGM, Central Glass & Mirror, Mid-Cities Glass, ICON Exterior Systems, Enclose and Seneca Glass.

Other Partners: Mosaic Learning, Community Service Agency and SOME Center for Employment Training.

**Cybersecurity/IT**

4) Tech Frederick Partnership

Lead Applicant: Orases Consulting Corporation

The Tech Frederick Partnership offers basic IT Career training that builds on the longstanding successful collaborative work of local city and county partners. The long term unemployed with previous IT experience will find opportunities to update their skill sets while select incumbent workers lacking professional development will learn leadership qualities, better communication and project management capabilities.

Industry Partners: Regent Education, Fenestra Technologies, Computer Frontiers, DMS, Inc., Orases Consulting Corporation, Yakabod, Swift Systems and Computercations.

Other Partners: Frederick County Workforce Services, Frederick County Business Development of Economic Development, Hildebrand, Limparis & Associates and Manpower.

5) Committee to Expand UAS Employment

Lead Applicant: Sentinel Robotics Solutions LLC

This unique regional Partnership is dedicated to creating an Unmanned Aerial Systems (UAS) workforce on Maryland's lower Eastern Shore. The relatively brief three week classroom training includes preflight, after flight, checklists, basic inspections, line replacement and ground control instruction. Graduates qualify as entry-level technicians and earn a certificate upon successful completion finishing with two weeks airport field training. Veterans trainees are preferred.

Industry Partners: Sentinel Robotics Solutions LLC, UAS Solutions, 1<sup>st</sup> American Systems & Services, Sabre Systems, Inc., and Association for Unmanned Vehicle Systems International.

Other Partners: Lower Shore Workforce Alliance and Wor-Wic Community College.

### **Healthcare**

#### 6) Welcome Back Behavioral Health Partnership

Lead Applicant: Family Services, Inc.

Montgomery County's health sector employers face a serious shortage of employees able to speak the languages and understand the cultures of the region's increasingly diverse population. This partnership targets internationally trained professionals who have been unable to earn industry required credentials or find suitable employment. ESL training, financial assistance and pre-employment support will bridge the gap to proper career advancement.

Industry Partners: Montgomery County Department of Health & Human Services – Behavioral Health & Crisis Services, Adventist Behavioral Health & Wellness Services, Cornerstone Montgomery, Maryland Treatment Centers and Family Services, Inc.

Other Partners: Montgomery County Workforce Investment Board/Montgomery Works One-Stop Career Center, Montgomery County Department of Health & Human Services – Local Health Department and Montgomery College.

#### 7) Specialized Nursing Bridge Program

Lead Applicant: Adventist HealthCare

This Partnership proposes an innovative and comprehensive solution to a significant nursing workforce gap through the creation of an extensive nursing residency program. The training represents an exemplary dual approach addressing both job readiness credentials for entry level workers while providing leadership opportunities for veteran nurses as mentors and faculty members.

Industry Partners: Washington Adventist Hospital, Shady Grove Medical Center, Adventist Behavioral Health, Adventist Rehabilitation Hospital of Maryland and Maryland Organization of Nurses Executives.

Other Partners: Universities at Shady Grove, University of Maryland, Montgomery County Workforce Investment Board and Montgomery Business Development Corporation.

#### 8) Healthcare Mentorship Baltimore

Lead Applicant: New Pathways, Inc.

Targeting foster care and homeless youth ages 18-24, the Healthcare Mentorship Baltimore Partnership offers critical services such as transportation, tutoring and day care support throughout its CNA/GNA certificate training. A unique on-site volunteer mentor program will be developed to help employer retention rates and employee success.

Industry Partners: Life Bridge Health, Woodholme Gardens, Synergy Home Care, Future Care Lochearn, Home Instead Senior Care and Serenity Manor Assisted Living.

Other Partners: Catapult Learning LLC and Maryland Center for Adult Training

### **Manufacturing**

#### 9) Careers in Manufacturing Program

Lead Applicant: Jane Addams Resource Corporation

This grounded Partnership will replicate the highly successful welding training program of its lead applicant partnering with the City of Baltimore to rejuvenate a dormant manufacturing training center in the Park Heights neighborhood. The 20 week CNC Machinist Fast Track program leads to multiple industry valued certifications setting graduates on a solid career path.

Industry Partners: Maritime Physics, Apogee Designs, Ellicott Dredges, Prime Manufacturing Technologies, Danko Arlington, Inc., Maryland Thermoform, Earlbeck Gases & Technologies, Case Mason, Land Sea Air Manufacturing and Marlin Steel & Wire.

Other Partners: Maryland MEP, Baltimore CASH Campaign, Baltimore Workforce Funders Collaborative, Center for Urban Families, Catholic Charities and Maryland New Directions.

#### 10) Maryland Advanced Manufacturing and Plastics Partnership

Lead Applicant: Berry Plastics

This training collaboration adopts advanced manufacturing's technological strides in plastics processing to address a profound skills shortage brought on by an aging workforce. Incumbent employees will train for higher paying jobs. Unemployed workers will be targeted for entry level positions. Innovative training deploys blended classroom, online and hands-on learning.

Industry Partners: Maryland Thermoform, Tulkoff Foods, Pompeian, North American Millwright, Captive Plastics, Berry Plastics/Cumberland Plant, North American Millwright and United Sortation.

Other Partners: Maryland MEP, Community College of Baltimore County, Sollers Point Technical High School, Baltimore County Public Schools, USW, Baltimore Development Corporation and Baltimore Mayor's Office of Employment Development.

#### 11) Rapid Advanced Manufacturing Skills Partnership

Lead Applicant: Maryland Manufacturing Extension Partnership

Maryland's MEP will lead implementation of this dynamic and flexible advance manufacturing skills training program capable of being delivered in a mobile industry-friendly format. Intensive modules, strategic recruitment and placement prepare semi-skilled and incumbent workers for frontline production jobs in machining and welding led by proven area experts.

Industry Partners: Chutes International, Berry Plastics, Gable Signs, Irvin Hahn Company, Phoenix-Mecano and Phillips Corporation.

Other Partners: Maryland Manufacturing Boot Camp and RMI of Maryland.

#### 12) PrintSIP

Lead Applicant: Printing & Graphics Association MidAtlantic

Printing is one of Maryland's largest manufacturing industries. This Partnership targets incumbent workers, graduates of secondary programs and ex-offenders with occupational skills training for new digital technology as well as existing in-demand technology.

Industry Partners: Uptown Press, Time Printers, Inc., Westland Printers, K & W Finishing, Ironmark and Linemark.

Other Partners: Maryland State Department of Education and Graphic Arts Education Research Foundation.