

**West Virginia Council for Community and Technical College Education - Charleston, WV**

**Award Amount: \$3,999,571**

**Project Name: Apprenticeships in Motion (AIM)**

**Projected Apprentices to Be Served: 1,600**

**Industry Focus: Information Technology (IT)**

**Private Sector Partners** include a business consortium consisting of IBM, BDC, ATS, Bluestone Analytics, Core 10, Dyna-Mix, E&H Manufacturing, Lester Square Pharmacy, Niche Polymer, Real Alloy, TMC Technologies, Wheeling Hospital, Williamson Health Wellness Center, WV Rural Water Association, Allegheny Wood Products, Childers Enterprises, and Innovative Solutions Technology.

**Type(s) of Apprenticeship Program Proposed: Apprenticeship (Other)**

Apprenticeships in Motion (AIM) seeks to grow a workforce to fill West Virginia's and the nation's information technology industry skills gap by replicating and nationally scaling the apprenticeship model that West Virginia Council for Community and Technical College Education (WVCCTCE) developed for its Learn and Earn (L&E) program. Created by the West Virginia legislature to link postsecondary programs with industry and business needs, L&E funds 50 percent of apprentices' wages in any industry. WVCCTCE's colleges have developed 172 IT training programs through L&E, on which AIM will based creation of its programs. AIM is maintaining the L&E program hallmark, in which businesses contribute input and investments in co-designing training programs with system's Community and Technical Colleges (CTCs). AIM is also leveraging match funding from the state-funded Governor's Guaranteed Workforce (GGWF) program, which pays incumbent workers' tuition for related technical instruction. Under an arrangement, the GGWF will inform businesses participating in the GGWF program about the AIM project if they have incumbent IT workers whom they refer to a CTC.

To scale the program nationally, AIM is working with its partner businesses, 21 percent of which have a national reach, as well as engaging its scaling partner the American Association of Community Colleges, which is disseminating information on AIM to its 1,100 members, helping WVCCTCS recruit other CTCs nationwide to adopt its approach, provide technical assistance about scaling AIM and mentoring apprentices, and write a white paper to assist other states in adopting WV's funding model to make their model financially sustainable. In addition, in Year 2, partner Cuyahoga Community College will be the first college outside WV to scale the L&E model, replicating the AIM initiative.

Awarded certifications include CompTIA A+, Network+, Security+, Linux+; CISCO CCDA certification, Certified Network Associate (CNA), CNA Cyber Operations; EC Council Certified Ethical Hacker/Networks Defender.

Lead applicant WVCCTCE is the state's system of higher education (for the community college system).