

H-1B One Workforce Grants

Arizona Board of Regents on behalf of Arizona State University Arizona Workforce Training Accelerator Partnership for Next Generation Jobs (AZNext)

Partnership Lead Entity:	Arizona Board of Regents on behalf of Arizona State University
Lead Entity Type:	Education/Training Provider, Institution of Higher Education
Total Funding:	\$8,029,594
Total Leveraged Resources:	\$35,558,933
Partnership Lead City/State:	Tempe, Arizona
One Workforce Partnership:	<p>Employer Partners:</p> <p>Advanced Manufacturing: Honeywell, Raytheon Missiles & Defense, Siemens, Nikola, TPI Composites, Pilgrim Aerospace Fasteners, Phoenix Analysis and Design Technologies, Inc. IT/Cyber: Cognizant: Technology Solutions, Honeywell, Infosys</p> <p>Training Provider: Arizona State University (Lead Applicant)</p> <p>Workforce Development Partners: Public: ARIZONA@WORK (WIOA Workforce Development Network), Arizona Commerce Authority. Not-for-Profit: Arizona Technology Council. Talent Optimization: Partnership for Economic Innovation & Pipeline AZ</p>
Service Area:	Arizona and cities served by employer partners
Project Title:	Arizona Workforce Training Accelerator Partnership for Next Generation Jobs (AZNext)
Summary of Program Activities:	<p>Arizona Workforce Training Accelerator Partnership for Next Generation Jobs (AZNext)'s public-private partnership is addressing Arizona's acute need for a mid- to high-skilled workforce in Advanced Manufacturing and Information Technology (IT)/ Cybersecurity.</p> <p>AZNext brings employers, a Workforce Innovation Opportunity Act (WIOA) workforce development network, state-level economic development organizations, and industry partnerships to create a workforce training model replicable across the Southwest and country. Led by Arizona State University (ASU), key innovations in AZNext include: a) the creation of modular, flexible, and progressively higher skill career pathways; b) customization and modularization of ASU digital courseware, and c) next-level collaborations with employers, industry associations and workforce development organizations to provide paid internships, train-to-hire programs, boot camps, pre-apprenticeships and apprenticeships, and simulated work experiences. Both new and existing training programs are being utilized.</p>

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Credentials to Be Awarded:	<p>Advanced Manufacturing: Associate, Bachelor and Graduate Degrees, Undergraduate/Graduate level stackable certificates that lead to degree programs, industry recognized credentials</p> <p>IT and IT-related Industries: Associate, Bachelor and Graduate Degrees, Undergraduate/Graduate level stackable certificates that lead to degree programs, industry recognized credentials</p>
Population(s) to Be Served:	Unemployed, underemployed, and/or incumbent workers. Additionally, veterans, military spouses, transitioning service members, and underrepresented populations, including women, people of color, and other populations with employment barriers that hinder movement into middle- to high-skilled H-1B occupations and industries.
Targeted Industry Sector(s) and Occupation(s):	<p>Advanced Manufacturing: Mechanical systems, Industry 4.0, robotics, automation, and simulators.</p> <p>IT and IT-related Industries: Functional and technical business analysis, technology consulting, IT project management, software development, software testing and quality assurance, and enterprise-level systems planning and architecture.</p>
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