## 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)

<table>
<thead>
<tr>
<th>Partnership Lead Entity</th>
<th>Arizona Board of Regents on behalf of Arizona State University</th>
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<tbody>
<tr>
<td>Lead Entity Type</td>
<td>Education/Training Provider, Institution of Higher Education</td>
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<tr>
<td>Total Funding</td>
<td>$8,029,594</td>
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<td>Total Leveraged Resources</td>
<td>$35,558,933</td>
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<td>Partnership Lead City/State</td>
<td>Tempe, Arizona</td>
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### One Workforce Partnership:

**Employer Partners:**
- **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

**Training Provider:** Arizona State University (Lead Applicant)

**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

### 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:
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.

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.
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| Credentials to Be Awarded: | Advanced Manufacturing: Associate, Bachelor and Graduate Degrees, Undergraduate/Graduate level stackable certificates that lead to degree programs, industry recognized credentials  
**IT and IT-related Industries:** Associate, Bachelor and Graduate Degrees, Undergraduate/Graduate level stackable certificates that lead to degree programs, industry recognized credentials |
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<td>Population(s) to Be Served:</td>
<td>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.</td>
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</tbody>
</table>
| Targeted Industry Sector(s) and Occupation(s): | **Advanced Manufacturing:** Mechanical systems, Industry 4.0, robotics, automation, and simulators.  
**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. |
| Public Contact Information: | **Name:** Lindsey Forry  
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