

# H-1B One Workforce Grants

## Capital Workforce Partners (CWP)

### CT Workforce & High-Tech Industry Skills Partnership (CT-WHISP)

<b>Partnership Lead Entity:</b>	Capital Workforce Partners (CWP)
<b>Lead Entity Type:</b>	Workforce Development Board
<b>Total Funding:</b>	\$10,000,000
<b>Total Leveraged Resources:</b>	\$8,700,000
<b>Partnership Lead City/State:</b>	Hartford, Connecticut
<b>One Workforce Partnership:</b>	<p><b>Employer Partners:</b> Partners include 29 manufacturers (e.g., General Dynamics Electric Boat, Lockheed Martin Sikorsky, Stanley Black &amp; Decker) and three manufacturing industry associations, as well as 23 IT and business services companies (e.g., IBM, Infosys, Accenture, Synchrony, Aetna, IT Direct, GalaxE.Solutions, HCL)</p> <p><b>Training Providers:</b> Education and training providers will deliver accelerated, demand-driven training based on employer needs, and include the Connecticut State Colleges and Universities System (18 colleges); College of Technology; UConn; CCAT; CONNSTEP; DCI Resources; Year Up; Girls for Technology, and CTDOL Office of Apprenticeship Training.</p> <p><b>Workforce Development Partners:</b> Workforce development entities include the five Connecticut Workforce Development Boards (CWP, Eastern CT WIB, Northwestern Regional WIB, Workforce Alliance, The WorkPlace), who will lead project implementation in their respective service areas, facilitate scaling and best practices, and align efforts with state workforce entities (e.g., Governor’s Workforce Council, Connecticut DOL, Connecticut Workforce Development Council, Office of Workforce Strategy).</p>
<b>Optional Partners:</b>	The Governor and Smoothstack; and community-based organizations will be engaged during implementation.
<b>Service Area:</b>	The project has a statewide scope, providing services across Connecticut.
<b>Project Title:</b>	CT Workforce & High-Tech Industry Skills Partnership (CT-WHISP)
<b>Summary of Program Activities:</b>	The CT-WHISP is developing a pipeline of Connecticut workers in two industry sectors: 1) tapping new talent for IT; and 2) retooling the advanced manufacturing workforce. The project is using the nationally acclaimed Eastern CT Manufacturing Pipeline Initiative (MPI) as a roadmap to build an IT talent pipeline and deliver demand-driven IT training and credentials, and support services, to un/underemployed workers, and promote skills-based hiring. The project is enhancing the MPI model by increasing upskilling options for incumbent workers to enable IT and manufacturing workers to retain their jobs or advance to higher-wage positions while earning stackable credentials and/or

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	meeting related technical instruction requirements for apprenticeship pathways.
<b>Credentials to Be Awarded:</b>	<p><b>IT and IT-related Industries:</b> IT credentials include technical certifications in diverse tools such as Javascript, HTML5, CSS, C++, Python, Tableau, Microsoft, Salesforce, and SQL. While these credentials may roll up into college credits and count toward an associate degree in an IT/business services field, the project advances an innovative, statewide, employer-driven skills-based hiring initiative that de-emphasizes degree attainment to increase access to career pathways and better match jobseekers and employers.</p> <p><b>Advanced Manufacturing:</b> Manufacturing incumbent worker training are in competency-based credentials in areas such as mechatronics, additive manufacturing, CNC, welding, machining, and electro-mechanical. The CTDOL Office of Apprenticeship Training will review coursework for pre-apprenticeship certification. Credentials will count as stackable credentials towards associate and/or bachelor degrees.</p>
<b>Population(s) to Be Served:</b>	Unemployed, underemployed, and incumbent workers
<b>Targeted Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> IT and Advanced Manufacturing
<b>Public Contact Information:</b>	<p><b>Name:</b> Alex Johnson  <b>Title:</b> President &amp; CEO  <b>Phone:</b> 860.522.1120  <b>E-mail:</b> <a href="mailto:ajohnson@capitalworkforce.org">ajohnson@capitalworkforce.org</a></p>