

## **Overview of the H-1B One Workforce Grant Program and Project Descriptions**

The U.S. Department of Labor (DOL) awarded \$145 million in the H-1B One Workforce Grant Program to invest in training for key sectors in the U.S. economy including information technology, advanced manufacturing, and transportation sectors to upskill its present workforce and train a new generation of workers to build a pipeline for the future workforce.

As the nation responds to economic changes from the COVID-19 pandemic and ongoing rapid technological changes and advances, the public workforce system plays an essential part in providing a skilled workforce. Economic regions are seeking workers to fill critical shortages. To remain competitive, our nation will need to rethink how it educates and trains a pipeline of workers with digital and technology skills necessary to support the advancement of our country's IT/cybersecurity, advanced manufacturing, and transportation sectors, as well as other industries of the future that include artificial intelligence (AI), quantum information sciences (QIS), 5G/advanced communications, and biotechnology.

Of the 19 grants selected, five (5) are institutions of higher education; seven (7) are public workforce development entities; six (6) are non-profit organizations; and one (1) is an economic development organization.

Grants are located in the following fifteen states: Arizona, California, Colorado, Connecticut, Delaware, Georgia, Illinois, Kansas, Massachusetts, Michigan, New York, Ohio, Texas, Virginia, and Wisconsin. Arizona, Georgia, Massachusetts, and Michigan each have two grants. Grantees propose to work in the advanced manufacturing, IT, and transportation industry sectors, with several grantees focusing on multiple sectors. Industry sectors represented among grantees include:

- Advanced Manufacturing only (4)
- IT and IT-related industries only (8)
- Advanced Manufacturing and IT/IT-Related Industries (4)
- Advanced Manufacturing, IT/IT-Related Industries, and Transportation (2)
- Advanced Manufacturing, IT/IT-Related Industries, and Biotechnology (1)

Grant summaries for these H-1B One Workforce projects are below:

<b>Recipient</b>	<b>City</b>	<b>State</b>	<b>Page</b>
Arizona Board of Regents on behalf of Arizona State University	Tempe	AZ	3
Augusta Economic Development Authority	Augusta	GA	5
Calumet Area Industrial Commission	Chicago	IL	7
Capital Workforce Partners	Hartford	CT	9
City and County of Denver	Denver	CO	11
City of Refuge, Inc.	Atlanta	GA	13
Clark State Community College	Springfield	OH	15
Dallas College	Mesquite	TX	18

Delaware Department of Labor	Wilmington	DE	20
Grand Rapids Community College	Grand Rapids	MI	22
Inner City Fund, Inc., LLC	Fairfax	VA	25
Jobs for the Future, Inc.	Boston	MA	27
Pima County	Tucson	AZ	29
Southeast Michigan Community Alliance	Taylor	MI	31
Trustees of Clark University	Worcester	MA	32
United Auto Workers - Labor Employment and Training Corporation	Cerritos	CA	34
United Migrant Opportunity Services, Inc.	Milwaukee	WI	36
Workforce Alliance of South Central Kansas, Inc.	Wichita	KS	38
Workforce Development Board of Herkimer, Madison and Oneida Counties	Utica	NY	40

**APPENDIX C: ABSTRACT**

<p><b>Lead Organization:</b> Arizona State University</p> <p><b>Entity Type:</b> Education/Training Provider, IHE</p> <p><b>Location:</b> Tempe, Arizona</p> <p><b>Project Title/Name:</b> Arizona Workforce Training Accelerator Partnership for Next Generation Jobs (AZNext)</p>	<p><b>Public Contact:</b></p> <p>Ms. Heather C. Clark, Executive Director, Research Operations</p> <p>P.O. Box 876011, Tempe, AZ 85287-6011</p> <p>480-727-4203 IASU.Awards@asu.edu</p>
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**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

**INSTITUTION OF HIGHER EDUCATION:** Arizona State University (Lead Applicant)

**WORKFORCE DEVELOPMENT ENTITIES: Public:** ARIZONA@WORK (WIOA Workforce Development Network), Arizona Commerce Authority. **Not-for-Profit:** Arizona Technology Council. **Talent Optimization:** Partnership for Economic Innovation & Pipeline AZ

**PROJECT INFORMATION**

**Geographic Scope:** Arizona. **Scope description:** local/regional, statewide; national to serve large employers with national footprint

**Grant Services Locations:** Arizona and cities served by employer partners

**Opportunity Zones:** 04013318800, 04013319705, 04013318400, 04013319104, 04013319202

<b>Total Funding Requested:</b>	<b>Total Leveraged Funds:</b>	<b>Proposed Number of Participants:</b>
\$8,029,594	\$35,558,933	2,000

**SUMMARY OF PROGRAM ACTIVITIES:** Arizona Workforce Training Accelerator Partnership for Next Generation Jobs (AZNext)'s public-private partnership will address 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** will be utilized.

**TARGETED 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-IB occupations and industries.

**INDUSTRY FOCUS:** **Advanced Manufacturing** (17-2071; 17-2112; 17-2141; 17-2199) with Associates, Bachelors and Graduate Degrees, Undergraduate/Graduate level stackable certificates that lead to degree programs, Industry recognized credentials. **IT and IT related Industries** (15-1121; 15-1122; 15-1131; 15-1132; 15-1134; 15-1141; 15-1199) with Associates, Bachelors and Graduate Degrees, Undergraduate/Graduate level stackable certificates that lead to degree programs, Industry recognized credentials. **Other** (15-1111; 15-2041; 19-1029; 19-1042)

## Attachment A: Project Abstract

### LEAD APPLICANT

<b>Lead Applicant Organization Name:</b>	Economic Development Authority of Augusta
<b>Lead Applicant Entity Type:</b>	Economic Development Authority
<b>Lead Applicant Location:</b>	Augusta, GA

### PARTNERSHIPS

<b>Industry/Employer Partners</b>	
Security Onion Solutions, LLC	IT/Cyber Sector
Unisys	IT/Cyber Sector
SOftact	IT/Cyber Sector
MOSAIC	IT/Cyber Sector
Perspecta	IT/Cyber Sector
<b>Training Provider</b>	
Georgia Cyber Center, Augusta University	Higher Ed, Public
<b>Workforce Development Partner</b>	
CSRA-Regional Commission/WorkSource CSRA	Government
WorkSource East Central Georgia	501(c)3
<b>Other Partners</b>	
CSRA Alliance for Fort Gordon	501(c)3
ICF	Private Industry
Augusta Technical College	Higher Education

### PROJECT INFORMATION

<p><b>Geographic Scope:</b> Identify scope: local/regional                  The Central Savannah River Area (CSRA), which comprises a region in the U.S. states of Georgia and South Carolina, spans multiple counties. The following CSRA countries will be targeted for this initiative: <b>(GA)</b> Richmond, Columbia, Burke, McDuffie; <b>(SC)</b> Aiken, Edgefield, McCormick</p> <p><b>Census tract numbers designated as a qualified Opportunity Zones:</b>                  13245011000, 13245001000, 13245000200, 13245000600, 13245010400, 13245010600, 13245010710, 13245010504, 13189950200, 13189950400, 13033950100, 13033950200, 13033950400, 45003020902</p>	
<b>Total Funding Awarded:</b>	\$8,480,250
<b>Total Leveraged Funds:</b>	\$10,241,614
<b>Project Title/Name:</b> CSRA-Fort Gordon Cyber Workforce Initiative (CFCWI)	
<b>Proposed Number of Participants to be Served:</b> 1230 Individuals	

**Summary of Program Activities:**

The CSRA-Fort Gordon Cyber Workforce Initiative connects an upfront Georgia state-level commitment of over \$100 million in a hi-tech campus, and ongoing state funding for staffing/operations, to industry recognized, credential focused training and on-the-job based learning through training, OJT, apprenticeships and employment opportunities.

The program will consist of assessment, classroom training, career readiness workshops, and paid-OJT positions that are arranged to lead to permanent employment.

Occupational training will be divided into Information Technology (IT) and Cybersecurity (SEC), which support Information Security Analysts/15-1122.00 and Computer User Support Specialists/15-1151.00 respectively.

**Re-Skill Track** (Computer User Support Specialists)

Classroom based training- 3 weeks:

**CompTIA A+;** supports knowledge skills and abilities required in the “Operate and Maintain” Category of professions outlined by NICCS\*

**Cisco CCT Routing/Switching;** supports knowledge skills and abilities required to perform onsite support and maintenance of Cisco routers, switches, and operating software.

**Up-Skill Track** (Computer User Support Specialists & Information Security Analysts)

Classroom based training- 2 weeks:

**CompTIA Security+ or Cisco Certified CyberOps Associate;** supports knowledge skills and abilities required in the “Protect and Defend” and “Securely Provision” categories of professions outlined by NICCS\*

**Work Based Learning**

Paid work-based learning as on-the-job training (OJT) or apprenticeship with Industry Partner Duties, Learning Objectives and metrics for success defined by the partner/position

Re-Skill: no less than 6 weeks, and no more than 52 weeks subsidized contingent on follow-on permanent employment offer.

Up-Skill: no less than 12 weeks and no more than 24weeks subsidized contingent on follow-on permanent employment offer.

\* National Initiative for Cybersecurity Careers and Studies (NICCS)

**Targeted Population(s) to be Served:** Veterans and military spouses who are unemployed or underemployed.

**INDUSTRY FOCUS**

**Targeted H-1B Sector: IT/IT related**

*Occupations: Matrix Title/Code*

Info. Security Analysts/15-1122.00

Computer User Support Specialists/15-1151.00

**New or Existing Training Program:** The proposed project includes a **NEW** program

**Public Contact Information:**

Cal Wray

Historic Enterprise Mill Suite 3500

1450 Greene St. | Augusta, GA 30901

cwray@augustaeda.org

706.284.5610

**ABSTRACT.** Applicant: **Calumet Area Industrial Commission (CAIC).** Type: **Business-Related NonProfit and Public Workforce Development Entity.** Location: **Chicago, IL**

**EMPLOYERS:** Ford Motor Company (automotive), ArcelorMittal (steel production), Alsip MiniMill LLC (paper packaging), FlexINIGate (major supplier to Ford and other automakers), Fresenius Kabi USA (pharmaceutical and medical equipment), Method Products, a division of SC Johnson (cleaning products), Naylor Pipe (infrastructure), Prince Industries (precision machining and fabrication), Sawing & Shearing Services (steel fabrication).

**INSTITUTIONS OF HIGHER EDUCATION:** Richard J. Daley College, Prairie State College, Joliet Junior College, South Suburban College, Triton College, Oakton Community College, Moraine Valley Community College, Kankakee Community College, Ivy Tech, Jane Addams Resource Corporation, Chicago Women in Trades. All are leaders in manufacturing training. **WORKFORCE DEVELOPMENT:** CAIC and Chicago Federation of Labor Initiative (CFLI) (AJC Affiliates); Chicago Cook Workforce Partnership; Workforce Investment Board of Will County; Workforce Board of Grundy, Kankakee, Livingston; NW Indiana Workforce Board and their WIOA AJC systems. **OTHER PARTNERS (NPOs):** HIRE360, Unite Here, Working for America Institute, International Brotherhood of Teamsters, Hegewisch Business Association.

**Geographic Scope:** Regional. Chicago Metropolitan Area, City of Chicago, Cook County, IL. Focus south side and south suburbs. Also surrounding Counties of Will, DuPage, Lake, Kane, Kendall, Kankakee, Grundy and McHenry in Illinois and Lake County in Indiana.

**Location(s):** CAIC offices, 1000 E 111th, Chicago, IL 60628. Plus sites of all Training partners.

**Qualified Opportunity Zone:** Census Tract #:17031500200 and also #17031500300.

**Total Funding Requested:** \$8,910,018      **Total Leveraged Funds:** \$5,534,160

**Project Title/Name:** Chicago Metro Advanced Manufacturing Training Consortium

**Proposed Number of Participants to be Served: 1400 served, 1110 placed in training.**

**Summary:** Team will deliver new training and updates of existing models and hybrid approaches for Advanced Manufacturing. We are one of the largest consortia of colleges ever assembled in our region. Will advance and modularize curricula to industry needs (virtual, AI, connected factory (IOT)) and train workers through flexible classroom, OJT, apprenticeship and remedial supports (Bridge Program), career ladders and career readiness "soft skills."

**Population(s):** Unemployed (dislocated workers and disadvantaged- low income, veterans, recently incarcerated, people of color, women. Also underemployed and incumbent workers.

**Targeted H-1B Industry: Advanced Manufacturing. Credential(s) in table:**

Electrical Automated Systems Technology	Basic and Advanced Credentials, Associates, and IPC Association Connecting Electronics Industries credentials
Industrial Maintenance	Basic, Advanced, Associates Credentials, IPC, NIMS, MSSC Certified Production Technician, Registered Apprenticeship, OJT
Mechanical/Manufacturing Production Technology	Basic, Advanced, Associates credentials, NIMS, MSSC Certified Production Technician, Programmable Logic, Registered Apprenticeship, OJT, Customized
CNC/ Precision Machining Technology and Programming	Basic, Advanced, Associates credentials, NIMS, CAD, CAM, Registered Apprenticeship, OJT, Customized
Welding Technology - SMAW, GTAW, GMAW, FCAW, Pipe, Structural	Basic, Advanced, American Welding Society credentials
Electronics/Electrical Engineering/Industrial Electrician	Basic, Advanced, Associates credentials, IPC, Registered Apprenticeship, OJT, Customized
Fluid Power Technology	Basic, Advanced, Associates, International Fluid Power Society, OJT

**Occupations:** Manufacturing Production, Robotics, Mechatronics, Electronic Controls Tech/Technologist, Welder, Machinist/Lead Machinist, Programmers, Maintenance/Repair Supervisor, Aviation Technician, Mechanical Engineer, Industrial Engineering Tech, Engineers.

**Public Contact Information:** Theodore Stalnos, President, CAIC, 1000 E 111 th St., Chicago, IL 60628, (773) 928-6000 ted@calumetareaindustrial.com

## ABSTRACT

APPLICANT ORGANIZATION: Capital Workforce Partners (CWP)

ENTITY TYPE: Workforce Development Board (WDB) established under WIOA

LOCATION: One Union Place, Hartford, CT 06103

REQUIRED PARTNERS: 1) Businesses will participate in regional sector partnerships, ensure demand-driven training, backfill entry-level positions, and adopt skills-based hiring practices. Partners include 29 manufacturers (e.g., General Dynamics Electric Boat, Lockheed Martin Sikorsky, Stanley Black & Decker) and 3 manufacturing industry associations, as well as 23 IT and business services companies (e.g., IBM, Infosys, Accenture, Synchrony, Aetna, IT Direct, GalaxE.Solutions, HCL); 2) 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; and 3) Workforce development entities include the 5 Connecticut WDBs (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).

OPTIONAL PARTNERS NAMES AND TYPE: Optional partners include the Governor and Smoothstack. Community-based organizations will be engaged during implementation.

GEOGRAPHIC SCOPE: The project has a statewide scope, providing services across Connecticut. CWP's service area has 20+ qualified Opportunity Zones (e.g., census tract 09003502800).

TOTAL FUNDING REQUESTED: \$10,000,000

TOTAL LEVERAGED FUNDS: \$8.7 million including \$4+ million from employers

PROJECT NAME: CT Workforce & High-Tech Industry Skills Partnership (CT-WHISP)

PROPOSED NUMBER OF PARTICIPANTS SERVED: 2,086

TARGETED POPULATIONS: Unemployed, underemployed, and incumbent workers

TARGETED H-IB INDUSTRY SECTORS: IT and Advanced Manufacturing

CREDENTIALS TO BE AWARDED: IT credentials will 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's 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. Manufacturing incumbent worker training will result 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's and/or bachelor's degrees.

SUMMARY OF PROGRAM ACTIVITIES: The CT-WHISP will address H-IB One Workforce Option 1, 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 uses 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/under-employed workers, and promote skills-based hiring. The project enhances 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 meeting related technical instruction requirements for apprenticeship pathways.

PUBLIC CONTACT INFORMATION: Jim Boucher, Chief Strategy Officer, Capital Workforce Partners. Phone: 860-593-0257; Email: [jboucher@capitalworkforce.org](mailto:jboucher@capitalworkforce.org)

**Lead Applicant Name:** Denver Economic Development & Opportunity (DEDO) **Type:** Public Workforce Development Entity. **Location:** Denver, Colorado. **Employer Partners (Industry Sector – Information Technology [IT], Advanced Manufacturing [AM], Transportation [T]):** **IT** – Twilio, Silicon Mountain Technologies, C-Squared Computer Consulting, City of Arvada, Colorado Technology Association, Tech Talent Boulder, Tech Talent Denver **AM** – Boeing, Manufacturer’s Edge, Independent Electrical Contractors - Rocky Mountain, EMP-Electro-Mechanical Products, Ardent Mills, NOCO Manufacturing Sector Partnership, **T** - Apex Transportation, Aerospace and Aviation Sector Partnership (Transportation & AM, industry association). **Institutions of Higher Education/Training Partners (Industry Sector):** Front Range Community College (All), Community College of Aurora (All), Red Rocks Community College (All), Denver Office of Financial Empowerment (All), Community College of Denver (AM, IT), Emily Griffith Technical College (IT, AM) CrossPurpose (IT), Turing School of Software and Design (IT), General Assembly (IT), Arapahoe Community College (IT), Tectonic (IT), Twilio (IT), Office of Financial Empowerment (All). **Workforce Development Entities (Industry Sector):** DEDO – lead applicant: Denver Workforce Services (IT, AM), Adams County Workforce and Business Center (All), Arapahoe Douglas Works! (IT, AM), Workforce Boulder County (All), Larimer County Economic and Workforce Development (All), Jefferson County Business and Workforce Center (All), Employment Services of Weld County (All). **Optional Partners (Type, Industry):** Colorado Urban Workforce Alliance (Multi-regional workforce collaborative, all), Fort Collins Chamber of Commerce (Chamber of Commerce, all), PCs for People (501(c)3 non-profit providing computers and mobile internet for low-income individuals, all). **Geographic Scope:** Regional. Colorado counties: Adams, Arapahoe, Douglas, Boulder, Denver, Larimer, Jefferson, Clear Creek, Gilpin, Weld. **Qualified**

**Opportunity Zone:** Census tract 89.01 within Denver, Colorado (08001008901) **Total Funding Awarded:** 7,383,999. **Total Leveraged Funds:** \$1,869,117.00 or 25.3%. **Project Title/Name:** Colorado Technology Employment in Colorado 2.0 (TEC-P 2.0). **Proposed Number of Participants to be Served:** 750. **Summary of Program Activities:** Expand existing sector partnerships in IT, AM and transportation (Aerospace/ Aviation); establish new transportation sector partnerships; establish or expand industry-driven career pathways in H-1B occupations; activate referral pipeline for program participants and employers; provide employment, training and supportive services for target populations. **Targeted Populations to be Served:** Unemployed and underemployed individuals, including workers ages 17–24, those impacted by the recent economic downturn and incumbent workers when positions can be backfilled with unemployed or underemployed individuals. **Targeted H-1B Industry Sectors:** Advanced Manufacturing, Transportation, IT and IT-related. **Targeted H-1B Occupations:** Targets result in or lead to H-1B occupations within priority occupational families (SOC): Comp. & Math. (15), Bus. & Fin. Ops. (13), Trans. & Materials (53), Management (11), Const. & Extraction (47), Healthcare & Tech (29), Life, Phy. & Soc. Sci. (19), Arch. & Engineering (17), Production (51). **Credential(s) to be Awarded:** Illustrative sample: Security IT Associate, CompTIA Security+, HUNT Analyst, Java, PMP/CAPM IT Project Manager, Cisco Certified Network Associate, Scrum Master, AutoCAD, AWS SENSE; Apprenticeships such as: Mold Maker, Electronics Technician, Water Quality Management, Software Developer. **New or Existing Training Program:** The project includes both an *existing* and *new* program. **Public Contact Information:** Name, Title: Tony Anderson, Workforce Services Director, Denver Economic Development and Opportunity Address: 101 W Colfax, Denver, CO 80202. Phone: 303-517-8556 Email: [tony.anderson@denvergov.org](mailto:tony.anderson@denvergov.org)

## **T2 Academy Abstract**

**Lead Applicant Name:** City of Refuge, Inc.

**Lead Applicant Entity Type:** Education and Training Provider, community-based organization

**Lead Applicant Location:** Atlanta, Georgia

**Organization Names and Entity Type of Required Partners:**

**Business partners include:** EY, Elavon/US Bank, Interapt, Revel, and UPS

**Education and Training Partners:** DigitalCrafts and Carolina Cyber Center

**Workforce Development Entities:** WorkSource Atlanta, WorkSource Fulton

**Geographic Scope:** Local/Regional, Atlanta, Georgia,

**Opportunity Zone Census Tracts in Fulton County:** 13121008400 (West Lake) and  
13121008500 (Grove Park)

**Total Funds Awarded:** \$5,452,594

**Total Leveraged Funds:** \$2,970,000

**Project Title:** Tech Transformation Academy (T<sup>2</sup> Academy)

**Proposed number of participants served:** 280 students

**Targeted population to be served:** Unemployed, underemployed Black residents of Atlanta, GA/Fulton County with barriers to employment.

**Targeted H-1B industry sector:** IT/Cyber Security

**Targeted H-1B occupation:** Web Developer and Cyber Security

**Credentials to be awarded:**

Students in the Web Developer Classes will receive an industry recognized Full Stack Web Developer Credential upon graduation. This credential qualifies them to become a Web Developer/Software Engineer.

Students in the Cyber Security training will have a choice to train and test for the following industry recognized credentials CompTIA ITF+, CompTIA A+, MD-100, ITIL and Network+.

At the end of this program if students want to continue their training, they can train for additional industry recognized credentials: CompTIA Server+, Cisco CCNA, CompTIA Linux+, CompTIA Security+, CompTIA Pentest+, CompTIA Cloud+.

**Summary of Program Activities:**

The demand for middle and high skills labor in the Information Technology and Cyber Security industry greatly outpaces the supply of labor in the United States. The overarching goal of the T<sup>2</sup> Academy is to develop a replicable, comprehensive workforce training strategy for middle-to high-skilled H-1B occupations within the Information Technology (IT) sector. To achieve this goal, the grant partnership team will design the T<sup>2</sup> Academy to recruit a total of 280 unemployed or underemployed participants to enroll in the classes. The T<sup>2</sup> Academy incorporates high quality training, with a work experience internship and full access to Case Management and support services. Two types of training will be provided: Web Developer (7 cohorts of 20 students each) and Cyber Security (140 students over four years). Services such as childcare, transportation, housing, and nutrition will break down the barriers to employment and have been proven to enable disadvantaged individuals to obtain employment. Once training is complete students will receive credentials and be placed in a Web Developer or Cyber Security position. Students who do not find employment will be placed in a 12-month internship to provide work experience.

Upon grant award, the T<sup>2</sup> Academy will have a six-month planning, hiring, and recruiting period.

**Public Contact Information:** Please contact Scott Steiner, Vice President of Strategy and Development, Email: [ssteiner@cityofrefugeatl.org](mailto:ssteiner@cityofrefugeatl.org) or Jeannie Ross, Program Director, Email: [jross@cityofrefugeatl.org](mailto:jross@cityofrefugeatl.org) for more information. City of Refuge telephone: (404) 952-1201.

**ABSTRACT****LEAD APPLICANT**

<b>Lead Applicant Organization Name:</b>	Clark State Community College
<b>Lead Applicant Entity Type:</b> <ul style="list-style-type: none"> <li>• Education/Training Provider  <i>(If applying as an IHE representing a consortium of IHEs, provide the names of IHE consortium members)</i></li> </ul>	IHE Education / Training Provider
<b>Lead Applicant Location:</b> City and state	Springfield, OH

**PARTNERSHIP**

<b>Required Partners:</b> The application must identify and include the types of entities listed below, which collectively form the H-1B One Workforce Partnership, and any optional partners that support the goals of the partnership.	
<b>EMPLOYER PARTNERS</b> <ul style="list-style-type: none"> <li>• List of at least 5 employer partners or an industry/trade association that align with the applicable sector</li> </ul>	
<b>Name of Employer Partner(s):</b>	<b>Industry Sector:</b>
Cascade Corporation	Manufacturing
Champion Company	Manufacturing
HDI Landing Gear	Manufacturing
McGregor Metalworking Companies	Manufacturing
Rittal North America LLC	Manufacturing
<b>INSTITUTIONS OF HIGHER EDUCATION</b>	
<b>Name of Institution(s) of Higher Education:</b>	<b>Industry Sector:</b>
Clark State Community College	IHE
<b>WORKFORCE DEVELOPMENT ENTITIES</b>	
<b>Name of Workforce Development Entity(ies):</b>	<b>Industry Sector:</b>

Greater Ohio Workforce Board Inc. (GOWBI)		Workforce Board
Clark County Job and Family Services / OhioMeansJobs Centers (one-stops)		Workforce System
<b>Optional Partners:</b>		
<b>Name of Optional Partner(s):</b>	<b>Type of Organization:</b>	<b>Industry Sector:</b>
Dayton Regional Manufacturing Association	Trade Association	Manufacturing
Greater Springfield Chamber of Commerce	Business Association	Multiple Sectors

**PROJECT INFORMATION**

<p><b>Geographic Scope: (Project Service Area(s)):</b> Springfield in Clark County, Beavercreek and Xenia in Greene County, and Bellefontaine in Logan County, and Champaign County. The project will also serve students and employers from Dayton and Montgomery County. All locations are in Ohio</p> <p><b>Census tract number(s) in your service area designated as qualified Opportunity Zones</b>  Clark County: 39023003400, 39023000901, 39023000200, 39023000300; Champaign County: 39021010500; Greene County: 39057240600, 39057240200; and, Logan County: 39091004500</p>	
<b>Total Funding Requested:</b>	\$3,503,325
<b>Total Leveraged Funds:</b>	\$885,960
<b>Project Title/Name: "Advancing Manufacturing : The Next Generation"</b>	
<b>Proposed Number of Participants to be Served: 325</b>	
<p><b>Summary of Program Activities:</b> The project will provide students with new programs and courses in advanced manufacturing along with revised courses and programs that lead to micro-credentials, credentials and degrees along a well-defined Advanced Manufacturing Career Pathway.</p>	
<p><b>Targeted Population(s) to be Served:</b> Unemployed, underemployed, and/or incumbent workers (including veterans, military spouses, transitioning service members, and underrepresented populations, including women, people of color, and ex- offenders, and individuals recovering from addiction with employment barriers that hinder movement into middle- to high-skilled H-1B occupations and industries).</p>	

**INDUSTRY FOCUS**

<b>Targeted H-1B Industry Sector(s):</b> (Indicate one(s) that apply below)	<b>Targeted H-1B Occupations:</b> (Indicate the occupations where training will be provided) See Section I.C Target Industries	<b>Credential(s) to be Awarded</b>  Associate degrees, stackable certificates, and micro-credentials
<input type="checkbox"/> <b>Advanced Manufacturing</b>	The project targets middle skilled occupations in advanced manufacturing	
<input type="checkbox"/> <b>Other(s):</b> (Specify: <u>N/A</u> )  (Use only if following “Option 2” in Section I.C. Target Industries and Occupations. Provide documentation supporting verifiable data such as DOL’s Foreign Labor Certification Data Center)		
<b>New or Existing Training Program:</b> The proposed project includes existing programs and new programs		
<p>The proposed Advancing Manufacturing: The Next Generation Project will enroll 325 students into new and expanded advanced manufacturing certificate and degree programs that provide more flexibility and convenience in scheduling classes and multiple instructional modalities for students. The project will create condensed, customized training options to fit specific needs of the student while addressing employers’ needs through on-going employer input. We will update the Prior Learning Assessment (PLA) process to help more students get credit for the skills and knowledge they already have attained. The project will hire a Career Navigator to work with prospective students, handle enrollment related services, provide support to students in the program and assist them in terms of job placement and retention. Clark State will redesign some of its current manufacturing degree and certificate programs to better address the skillsets employers in the five county area need and will also be adding Photonics to its existing programs based on employer input. The college will also be adding new technologies and equipment to the programs based on employer input.</p>		
<b>Public Contact Information:</b>	Name, Title: Address: Phone Number: Email Address:	Dr. Tiffany Hunter, Provost 570 East Leffel Lane Springfield, OH 45501-0570 937-328-6026 huntert@clarkstate.edu

## Abstract FOA Template – H-1B One Workforce Grant

### LEAD APPLICANT

<b>Lead Applicant Organization Name:</b>	Dallas College <i>(formerly Dallas County Community College District)</i>
<b>Lead Applicant Entity Type:</b>	Education/Training Provider
<b>Lead Applicant Location:</b>	Dallas, Texas

### PARTNERSHIP

<b>EMPLOYER PARTNERS</b>			
<b>Industry Sector Legend:</b> <i>AM = Advanced Manufacturing; IT = Information Technology; T = Transportation</i>			
<b>Employer Partner:</b>	<b>Sector:</b>	<b>Employer Partner:</b>	<b>Sector:</b>
AAR Corp.	T	Housely Group	T
Ancor	AM	Lockheed Martin	AM/IT/T
American Leather	AM	Micropac	AM
AT&T	IT	Northrop Grumman Corporation	AM/IT
Brill Inc.	AM	Pinnacle Group	IT
Bruckner's	T	Refresco	AM
ClarkDietrich	AM	Shearer's Foods, LLC	AM/T
FFE Transportation Services, Inc.	T	South Star JCB	T
<b>INSTITUTIONS OF HIGHER EDUCATION</b>			
<b>Institution of Higher Education:</b> Dallas College	<b>Industry Sector:</b> Community College		
<b>WORKFORCE DEVELOPMENT ENTITIES</b>			
<b>Workforce Development Entity:</b> Workforce Solutions Greater Dallas (WFSDallas)	<b>Industry Sector:</b> Local Workforce Development Board		
<b>OPTIONAL PARTNERS</b>			
<b>Industry Sector Legend:</b> <i>AM = Advanced Manufacturing; IT = Information Technology; T = Transportation</i>			
<b>Name of Optional Partners:</b> All partners are industry associations or industry groups			
<b>Association Partner:</b>	<b>Sector:</b>	<b>Association Partner:</b>	<b>Sector:</b>
Action Career Training (ACT)	T	Federation of Advanced Manufacturing Education (FAME)	AM
Advanced Robotics for Manufacturing (ARM)	AM/IT/T	Premier Truck Group	T
Aircraft Mechanics Fraternity Association	T	Securus Foundation	IT
AmSkills	AM/IT/T	Sycamore Services	T
Aviation Institute of Maintenance	T	Tampa Bay Works	AM
Associated Industries of Texas	AM/T	Texas Department of Transportation (TxDOT)	T

Carnegie Mellon Robotics Academy	AM/T	The Manufacturing Institute (NAM)	AM
Dallas Co. Manufacturers Association (DCMA)	AM		

### PROJECT INFORMATION

<b>Geographic Scope:</b> Dallas-Fort Worth MSA, Texas, and National
<b>Opportunity Zone:</b> Census Tract 48113020500
<b>Total Funding Requested:</b> \$10,000,000
<b>Total Leveraged Funds:</b> \$2,500,000
<b>Project Title/Name:</b> Innovative Strategies – One Workforce
<b>Proposed Number of Participants to be Served:</b> 4,000
<b>Summary of Program Activities:</b> synergized partnership with nationwide scope focused on career pathways designed for all three sectors to include skills training, certifications, degrees, OJL, etc.; WBL, RAPs, IRAPs, internships, Pre-Apprenticeships; Prior Learning Assessments; related instruction; marketing; culture shift toward industry-recognized credentials.
<b>Targeted Population(s) to be Served:</b> Unemployed, underemployed, and incumbent workers (includes veterans, transitioning service members, and underrepresented populations).

### INDUSTRY FOCUS

<b>Targeted H-1B Industry Sectors:</b> <i>The ISOW project responds to Option 1, and selects all 3 sectors: Advanced Manufacturing, Information Technology, Transportation</i>
<b>Credential(s) to be Awarded:</b> <i>Dallas College associates degrees are available in all three sectors. Certifications may include:</i> <i><u>Advanced Manufacturing:</u> Senior Welding Inspector (SCWI); Certified Welding Educator (CWE); Certified Resistance Welding Technician (CRWT); Certified Radiographic Interpreter (CRI); Certified Welding Supervisor (CWS); Certified Welding Sales Representative (CWSR); CWI by Reciprocity; Battery, Starting, and Charging Certification; for Certified Welding Inspector (CWI); NIMS Certifications – Machining Level I &amp; II series; Computer Aided Manufacturing (CAM); AWS Welding Certifications for Sheet Metal, Plates and Pipes – (GMAW, GTAW, SMAW); FANUC Equipment Certifications; PMMI Mechatronics Certifications: Fluid Power, Industrial Electricity; Mechanical Components</i>
<i><u>Information Technology:</u> Cisco Networking; Convergence Technology; Linux; SQL Server; Unix Administrator/Cloud Computing; A+; Oracle; .NET Programming Skills; Google Support Technician</i>
<i><u>Transportation:</u> Kubota Tech: Engines; Kubota Tech: Hydraulics; Kubota Tech: Pre-Delivery Inspection and Assembly; Kubota Tech: Preventative Maintenance Inspection; Kubota Tech: Preventative Maintenance Inspection; Kubota Tech: Electricity &amp; Electronics; Kubota Tech: Maintenance Procedures; MSSC Certified Logistics Technician (CLT); Snap-On: Torque Certification; Snap-On: Scanner Certification; Snap-On: Multimeter Certification; Snap-On: Wheel Service Certification; Snap-On: Precision Measuring Certification</i>
<b>New or Existing Training Program:</b> <i>Both</i>
<b>Public Contact Information:</b> George Laffoon, Executive Managing Director 1402 Corinth Street, Dallas, TX 75215 214-860-5768 --- <a href="mailto:g.laffoon@dcccd.edu">g.laffoon@dcccd.edu</a>

***HJB Workforce One Project Abstract***

**Lead Applicant:** Delaware Department of Labor, Employment & Training (DET)

**Lead Applicant Entity Type:** Public Workforce Development Entity

**Lead Applicant Location:** Wilmington, Delaware

**Organization Name and Entity Type of Required Partners:**

**Employer Partners:** Marlette Funding (FinTech/IT), CAI (IT), WSFS (Financial), SSD Technology Partners (IT), Brandywine Technology (IT).

**Institutions of Higher Education Partner:** Delaware State University

**Workforce Development Entity:** Tech Impact (training, intermediary, IT Industry Council,)

**Optional Partners:** Veteran's Affairs (Federal/State: Recruitment, Counseling, Career Assessment), Department of Social Services (SNAP, TANF, Medicaid, Supportive Services)

**Geographic Scope:** Delaware, Statewide. New Castle, Kent, Sussex Counties. Opportunity

Census Tracts: 100033002, 10003002900, 10003002800, 10003002700, 10003002100, 10003001902, 1000300602, 1000300601, 10001040201, 10001041300, 10001041400, 10001042500, 10001043300, 10005990000, 10005051900,0005051802, 10005051801, 10005051702, 10005051701

**Total Funding Requested:**\$ 9,193,902

**Total Leveraged Funds:** \$2,471,424

**Project Title/Name:** Delaware Workforce One

**Proposed Number of Participants Served:** 708

**Targeted Populations Served:** Unemployed, Underemployed, Disabled, Veterans (including transitioning) and Veteran Spouses, Youth (18-26), Focus on Underrepresented Women, People of Color, Ex-offenders.

**Targeted HIB Industry Sector:** IT/Cybersecurity

**Targeted HIB Targeted Occupations:** Security Engineer, Security Architect, Incident Responder, Security Analyst, Security Software Developer, Security Auditor, Software Developers, Applications, Computer Systems Analysts, Computer User Support Specialists, Network & Computer Systems, Administrators, Database Administrators, Computer Programmers, Information Security Analysts, Support Help Desk, Desktop Support Technician, Computer Technician, End User Support Techs, Field Technicians, IT Specialists, Computer Support Specialist.

**Credentials to be Awarded:** Industry Recognized Credentials, Certificates, Apprenticeship Papers, Degree or Diploma.

**Summary of Program Activities:** Delaware has placed a strategic priority on the IT Industry Sector. We have focused on building pathways in the secondary system that lead to educational, training, and work-based learning opportunities in technology. Our partners, Tech Impact and Delaware State University, have been working to build on ramps for underrepresented communities and build an intermediary system that recruits, aligns training partners, and interfaces with a newly developed IT Industry Council to meet the in-demand occupations.

**Public Contact Information:** Wanda D. Gibson, Chief of Employment, Training & Policy, State of Delaware, 4425 N. Market Street, 3<sup>rd</sup> Floor, Wilmington, DE, 19802. 302.761.8125.

[Wanda.Gibson@delaware.gov](mailto:Wanda.Gibson@delaware.gov)

**LEAD APPLICANT**

<b>Lead Applicant Organization Name:</b> Grand Rapids Community College
<b>Lead Applicant Entity Type:</b> Education/Training Provider
<b>Lead Applicant Location:</b> Grand Rapids, Michigan

**PARTNERSHIP**

<b>Required Partners:</b>		
<b>EMPLOYER PARTNERS</b>		
<b>Name of Employer Partners:</b>	<b>Industry Sector:</b>	
Autocam-Medical	Manufacturing Business	
Scherdel Sales & Technology	Manufacturing Business	
GE Aviation	Manufacturing Business	
JR Automation	Manufacturing Business	
LG Chem	Manufacturing Business	
Magna	Manufacturing Business	
Howmet	Manufacturing Business	
Aggressive Tooling	Manufacturing Business	
Steeplechase Tool & Die	Manufacturing Business	
<b>INSTITUTIONS OF HIGHER EDUCATION</b>		
<b>Name of Institutions:</b>	<b>Industry Sector</b>	
Montcalm Community College	Education/Training Provider	
Muskegon Community College	Education/Training Provider	
<b>WORKFORCE DEVELOPMENT ENTITIES</b>		
<b>Name of Workforce Development Entities:</b>	<b>Industry Sector</b>	
West Michigan Works!	Workforce Develop Entity	
Discover Manufacturing	Workforce Develop Entity	
Agribusiness Talent Council	Workforce Develop Entity	
<b>OPTIONAL PARTNERS</b>		
<b>Name of Partners</b>	<b>Type of Organization</b>	<b>Industry Sector</b>
Grand Rapids Urban League	Community Organization	Nonprofit
West Michigan Hispanic Center	Community Organization	Nonprofit
Goodwill of Greater Grand Rapids	Community Organization	Nonprofit

**PROJECT INFORMATION**

<b>Geographic Scope (Project Service Area):</b> Michigan, Prosperity Region 4b (Allegan, Barry, Ionia, Kent, Montcalm, Muskegon, and Ottawa Counties).
<b>Qualified Opportunity Zones:</b> <i>Allegan County</i> (26005032401), <i>Barry County</i> (26015011300), <i>Ionia County</i> (26067031700), <i>Kent County</i> (26081002600, 26081002800, 26081003000, 26081003200, 26081003500, 26081003600, 26081003600, 26081003800, 26081013500, 26081014200), <i>Muskegon County</i> (26121000800, 26121000900, 26121001300, 26121004200, 26121004300), and <i>Ottawa County</i> (26139024900).

<b>Total Funding Requested:</b> \$9,816,563
<b>Total Leveraged Funds:</b> \$2,457,095
<b>Project Title:</b> One Workforce for West Michigan Manufacturing
<b>Proposed Number of Participants to be Services:</b> 1,600 unemployed, underemployed, and incumbent workers including disadvantaged populations and those with employment barriers.
<b>Summary of Program Activities:</b> The project will expand regional partnerships between employers, economic development, workforce development, community colleges, and community organizations to provide a pipeline of manufacturing workers to fill existing job openings and meet employer needs for expansion in well-paying, middle- and high-skilled, and high-growth jobs across a variety of H-1B advanced manufacturing occupations in West Michigan Prosperity Region 4b. Grant funds and leveraged funds will be used to ensure the costs of tuition and training-related activities are free to participants. In addition to training costs, leveraged will cover costs related to support service and activities to facilitate the accomplishment of the project goals.
<b>Targeted Population(s) to be Served:</b> Unemployed, underemployed, and/or incumbent workers (within these three target groups, applicants may also describe other populations, such as veterans, military spouses, transitioning service members, and underrepresented populations, including women, people of color, and ex-offenders, and other populations with employment barriers that hinder movement into middle- to high-skilled H-1B occupations and industries).
<b>Targeted H-1B Industry Sector:</b> Advanced Manufacturing
<b>Targeted H-1B Occupations:</b> Industrial Production Managers; Logisticians; Logistics Engineers; Business Operations Specialists, All Other; Aerospace Engineers; Biomedical Engineers; Computer Hardware Engineers; Electrical Engineers; Mechatronics Engineers; Electronics Engineers, Except Computer; Health & Safety Engineers; Product Safety Engineers; Aerospace Engineering & Operations Technicians; Electronics Engineering Technicians; Electrical Engineering Technicians; Electro-Mechanical & Mechatronics Technicians; Robotic Technicians; Electro-Mechanical Engineering Technologists; Robotic Technicians; Environmental Engineering Technologists; Industrial Engineering Technicians; Electrical Engineering Technologists; Electronics Engineering Technologists; Industrial Engineering Technologists; Manufacturing Engineering Technologists; Calibration Technologists & Technicians, All Others; Commercial and Industrial Designers; Cargo and Freight Agents; Production, Planning, and Expediting Clerks Statistical Assistants; First-Line Supervisors of Mechanics, Installers, Repairers; Avionics Technicians; Electric Motor, Power Tool, and Related Repairers; Electrical & Electronics Installers and Repairers, Transportation Equipment; Electrical and Electronics Repairers, Commercial and Industrial Equipment; Industrial Machinery Mechanics; Maintenance Workers, Machinery; Medical Equipment Repairers; Maintenance & Repair Workers, General; First-Line Supervisors of Production & Operating Workers; Electro-Mechanical Technicians; Computer-Controlled Machine Tool Operators, Metal and Plastic; Welders, Cutters, Solderers, and Brazers; Textile Cutting Machine Sellers, Operators, Tenders; 53-7063: Machine Feeders and Offbearers; Plant and System Operators, All Others; Production Workers, All Other; Conveyor Operators and Tenders
<b>Credentials to be Awarded:</b> Credentials to be awarded include postsecondary occupational certificates, industry-recognized certifications, associate's and bachelor's degrees.

**New or Existing Training Programs:**  An existing program,  A new program,  Both

**PUBLIC CONTACT INFORMATION**

**Point of Contact Name and Title:** Julie Parks, Executive Director of Workforce Training  
**Institution:** Grand Rapids Community College  
**Address:** 143 Bostwick Ave NE, Grand Rapids, MI 49503  
**Phone Number:** 616-234-3714  
**Email Address:** [jparks@grcc.edu](mailto:jparks@grcc.edu)

**Abstract**

<b>Lead Applicant Organization Name:</b> ICF Incorporated, L.L.C		
<b>Lead Applicant Entity Type:</b> Business/Business-related nonprofit organization		
<b>Lead Applicant Location:</b> Fairfax, VA		
<b>Project Title/Name:</b> Learning, Employment and (Economic) Development for Information Technology (LEAD 4 IT)		
<b>Employer Partners:</b>		<b>Industry Sector:</b>
Virginia Chamber Foundation		Statewide trade association
Evolve IP		Cloud-based information technology (IT) solutions
IBM		Global IT solutions provider
Fairfax County Economic Development Authority		Economic development authority
NT Concepts		IT and cybersecurity contractor
International Association of Microsoft Channel Partners (IAMCP)		IT trade association
NuAxis Innovations		IT solutions for the public sector
Operation Healing Forces		Veterans services nonprofit with IT job openings
M&T Bank		Banking and finance
PenFed Credit Union		Banking and finance
<b>Name of Institution(s) of Higher Education:</b> ■ University of Maryland, Baltimore County ■ Virginia Polytechnic Institute and State University		
<b>Name of Workforce Development Entity(ies):</b> ■ SkillSource Group: Nonprofit fiscal agent of the Virginia Career Works – Northern Workforce Board ■ Virginia Office of the Chief Workforce Advisor		
<b>Name of Optional Partner(s):</b>	<b>Type of Organization:</b>	<b>Industry Sector:</b>
Franklin Apprenticeships, L.L.C.	Apprenticeship Provider	IT
<b>PROJECT INFORMATION – Geographic Scope: (Project Service Area(s)):</b> Identify scope: local/regional, statewide, or national: National geographic scope Identify specific location(s) where grant services will be provided (e.g. economic region(s), cities, counties, or state(s)): At a minimum, Learning, Employment and (Economic) Development for Information Technology intends to deliver services in Virginia, New York, Texas, North Carolina, Colorado, and Louisiana. Indicate the census tract number(s) in your service area designated as a qualified Opportunity Zone: LEAD 4 IT will specifically target opportunities for the following Opportunity Zones in VA: Martinsville, VA( 51690000200, 51690000100), Henry County (51089010300, 51089010100, 51089010800, 51089010700, 51089010602), Fairfax County (51059481000, 51059421500, 51059415401, 51059421600, 51059421800), Loudoun County (51107611700, 51107611501) Prince William County (51153901900, 51683910201), and Pittsylvania County( 51143011100, 51143011400)		
<b>Total Funding Requested:</b> \$8,597,017		
<b>Total Leveraged Funds:</b> ICF expects to exceed the required leveraged funds through (1) Employer Contributions equal to 50% of the WBL activities (\$2,636,250); (2) Commonwealth Registered Apprenticeship Future Talent, which will provide \$880 to an estimated 200 participants (\$176,000); (3) Work Opportunity Tax Credit, which will provide up to \$9,600 for approximately 15 individuals (\$144,000), and (4) The Commonwealth of Virginia		

Tax Credit, which will provides a tax credit to employers of 30% of all community college training for a part registered apprenticeship for 285 Registered Apprenticeships(\$365,085).

**Proposed Number of Participants to be Served:** 1,181, for an average cost of \$7,279 per participant

**Summary of Program Activities:** LEAD 4 IT expects to engage **140 businesses and 1181 trainees** with a focus on diverse employers through engagement of industry groups in **rural areas** and those focused on **minority-owned businesses**. Impactful **stakeholder engagement and outreach** through social media, finely tuned messaging, industry and chambers of commerce meetings, direct outreach to employers, and initiatives will be used to attract trainees and businesses.

Technical assistance will be provided including development of training plans, registration of registered apprenticeship programs, development of **career pathways and job descriptions aligned with industry standards**, and monitoring of performance. WBL options will include **Registered Apprenticeships, Industry-Recognized Apprenticeships, on-the-job training, incumbent worker training, paid internships, and paid work experience**. Training programs will incorporate **industry-recognized credentials**, where appropriate.

**Sustainability efforts starting immediately** through leveraging public, private, and other resources and linkages to ongoing workforce and economic development initiatives. LEAD 4 IT will ensure significant **alignment with public workforce development** through strategic partnerships with local and regional workforce development boards to leverage **integrated supportive services** and support business engagements efforts. Additionally, LEAD 4 IT will provide accurate collection, monitoring, and reporting of **eligibility data and performance metrics** will be ensured by using a platform compatible with DOL’s Workforce Integrated Performance System (WIPS).

**Targeted Population(s) to be Served:** LEAD 4 IT will actively target all under and unemployed individuals with a focus on incumbent workers, veterans, military spouses, transitioning service members, underrepresented populations, and other populations with employment barriers.

<b>Targeted H-1B Industry Sector(s)</b>	<b>Targeted H-1B Occupations</b>	<b>Credential(s) to be Awarded</b>
<b>IT and IT-related industries</b>	<ul style="list-style-type: none"> <li>▪ Computer user support specialists</li> <li>▪ Computer network support specialists</li> <li>▪ Web developers</li> <li>▪ Network and computer systems administrators</li> <li>▪ Computer programmers</li> <li>▪ Computer system analyst</li> <li>▪ Information security analyst</li> <li>▪ Software developers, applications</li> </ul>	<ul style="list-style-type: none"> <li>▪ CompTIA Security+</li> <li>▪ Certified Information System Security Professional</li> <li>▪ Certified Information Security Manager</li> <li>▪ Certified Information Systems Auditor</li> <li>▪ Certified Cloud Security Professional</li> <li>▪ Cisco Certified Network Associate Security</li> <li>▪ Mainframe Systems Admin Certificate</li> <li>▪ Application Developer Certificate</li> </ul>

**New or Existing Training Program:** Does the proposed project include:  An *existing* program  A *new* program  Both

**Public Contact Information:** Ed Trumbull, ICF, Vice President for Workforce Innovation  
9300 Lee Highway, Fairfax, VA 22031, 703-225-2299 direct,  
[William.Trumbull@icf.com](mailto:William.Trumbull@icf.com)

**Attachment 1. RITEI Abstract**

<b>LEAD APPLICANT</b>	
<b>Lead Applicant Organization Name:</b>	JFF (Jobs for the Future)
<b>Lead Applicant Entity Type:</b>	Business-related non-profit organization
<b>Lead Applicant Location:</b>	Boston, MA

<b>PARTNERSHIP</b>	
<b>Required Partners:</b>	
<b>EMPLOYER PARTNERS</b>	
<b>Name of Employer Partners:</b>	<b>Industry Sector:</b>
4TEC, American PCS, Apex, CARDBoard Project, Chamber of Commerce for Greater Philadelphia, Code for America, Denver Metro Chamber of Commerce, Eazy Computers, Google, JMS Tech, Kiewit, Life Cycle Engineering, Philadelphia Information Technology Opportunities Collaborative (JEVS), Postmates, Seed Philly	IT
<b>EDUCATION AND TRAINING PARTNERS</b>	
<b>Name of Education and Training Partners:</b>	<b>Industry Sector:</b>
CompTIA, Metro Community College, Brandman University, Dev/Mission, Life Works Foundation	IT
<b>WORKFORCE DEVELOPMENT ENTITIES</b>	
<b>Name of Workforce Development Entities:</b>	<b>Industry Sector:</b>
Heartland Workforce Solutions; Workforce Solutions Greater Dallas; Denver Workforce Services; Philadelphia Works	IT
<b>Optional Partners:</b>	
<b>Name of optional partners:</b>	<b>Org/industry sector</b>
National Association of Workforce Boards (NAWB)	Workforce assn.
Working for America Institute (WAI)	Labor
South Dallas Project, Redemption Bridge	Community org.
Colorado Community College System	Education
Mission Economic Development Agency	Community org
TechSF (San Francisco Office of Economic & Workforce Development)	Economic dev.
Goodwill of San Francisco, San Mateo, and Marin Counties (SF Goodwill)	Community org.
Jewish Vocational Services of San Francisco	Community org.
Urban League of Philadelphia	Community org.

<b>PROJECT INFORMATION</b>	
<b>Geographic Scope: (Project Service Area(s)):</b> Local sites in Denver, CO; Omaha, NE; Philadelphia, PA; San Francisco, CA; and, Dallas, TX.	
<b>Opportunity Zone Tract Number:</b> 42101014900 (Located in the City of Philadelphia)	
<b>Total Funding Requested:</b>	\$10,000,000
<b>Total Leveraged Funds:</b> Must be 25 percent of total funding requested	\$4,299,000
<b>Project Title/Name:</b> Rapid IT Training and Employment Initiative (RITEI)	
<b>Proposed Number of Participants to be Served:</b> 5,500	
<b>Summary of Program Activities:</b> The Rapid IT Training and Employment Initiative will connect unemployed and underemployed workers to jobs in IT, and advance incumbent workers into middle- and high-skilled positions in five communities. Individuals will be trained on CompTIA's innovative online Mentored Learning platform to prepare for A+ Certification or through Coursera for one of five online Google Professional Certificates, supplemented by rigorous, paid work-based learning and hands-on wraparound supports such as supportive services.	
<b>Targeted Population(s) to be Served:</b> Unemployed, underemployed, and/or incumbent workers; WIOA-eligible individuals; opportunity youth.	

<b>INDUSTRY FOCUS</b>		
<b>Targeted H-1B Industry Sector:</b>	<b>Targeted H-1B Occupations:</b>	<b>Credential(s) to be Awarded:</b>
IT and IT-related Industries	Computer User Support Specialists, Computer Network Support Specialists, IT Project Manager, Data Analyst, UX Designer	CompTIA A+; Google Professional Certificates for Data Analyst, Project Manager, UX Designer, IT Support Professional Certification, or Automation with Python
<b>New or Existing Training Program:</b> The proposed project includes: <input type="checkbox"/> An <i>existing</i> program <input type="checkbox"/> A <i>new</i> program <input checked="" type="checkbox"/> Both		
<b>Public Contact Information:</b>	Name: Sara Lamback Title: Associate Director Address: JFF, 88 Broad St, 8 <sup>th</sup> Floor, Boston, MA, 02110 Phone number: 617-728-4446 Email: slamback@jff.org	

Attachment 1: Abstract

**LEAD APPLICANT**

<b>Lead Applicant Organization Name:</b>	ARIZONA@Work Pima County
<b>Lead Applicant Entity Type:</b>	Public Workforce Development Entity
<ul style="list-style-type: none"> <li>• Business/Business-related non-profit organization</li> <li>• Education/Training Provider</li> <li>• Public Workforce Development Entity</li> <li>• Economic Development Agency</li> </ul>	
<b>Lead Applicant Location:</b> City and state	Tucson, AZ

**PARTNERSHIP**

<b>Required Partners:</b> The application must identify and include the types of entities listed below, which collectively form the H-1B One Workforce Partnership, and any optional partners that support the goals of the partnership.	
<b>EMPLOYER PARTNERS</b> List of at least 5 employer partners or an industry/trade association that align with the applicable sector	
<b>Name of Employer Partner(s):</b>	<b>Industry Sector:</b>
IDTE	Engineer and manufacturing
MHIRJ Aviation	aerospace
NCI	defense
SOSI	defense
Greater Nogales Santa Cruz Port Authority	Transportation, logistics
Iron Bow	defense
<b>INSTITUTIONS OF HIGHER EDUCATION</b>	
<b>Name of Institution(s) of Higher Education:</b>	<b>Industry Sector:</b>
Pima Community College	Manufacturing and IT
PPEP	Manufacturing
UA College of Applied Science and Technology	IT
Cochise College	IT
New Horizons	IT
<b>WORKFORCE DEVELOPMENT ENTITIES</b>	
<b>Name of Workforce Development Entity(ies):</b>	<b>Industry Sector:</b>
ARIZONA@Work Santa Cruz County	Manufacturing and IT
ARIZONA@Work Southeastern Arizona	Manufacturing and IT
<b>Optional Partners: None</b>	

**PROJECT INFORMATION**

<b>Geographic Scope: (Project Service Area(s)):</b>	
<ul style="list-style-type: none"> <li>Identify scope: local/regional, statewide, or national <b>Regional</b></li> <li>Identify specific location(s) where grant services will be provided (e.g. economic region(s), cities, counties, or state(s)) <b>Southeastern Arizona, including Pima, Cochise, Graham, Greenlee, and Santa Cruz Counties. Larger cities include Tucson, Sierra Vista, and Nogales</b></li> <li><b>Indicate the census tract number(s) in your service area designated as a qualified Opportunity Zone, if applicable.</b></li> </ul>	
<b>Total Funding Awarded: \$4,000,000</b>	
<b>Total Leveraged Funds:</b> Must be 25 percent of total funding requested	\$1,085,692
<b>Project Title/Name: Innovation Frontier Arizona H-1B One Workforce Initiative</b>	
<b>Proposed Number of Participants to be Served: 300</b>	
<b>Summary of Program Activities:</b> IFA partnership plans to recruit, assess and enroll interested target populations. With program partners, IFA will customize learning opportunities for participants to provide training and education geared to their specific needs and career interests. Case management will be provided to ensure participants continue to completion of their training and placement into a new or advanced career.	
<b>Targeted Population(s) to be Served:</b> Unemployed and underemployed persons	

**INDUSTRY FOCUS**

<b>Targeted H-1B Industry Sector(s):</b>	<b>Targeted H1-B Occupations:</b>	<b>Credential(s) to be Awarded:</b>
✓ <b>Advanced Manufacturing</b>	Aircraft Airframe Mechanic, CNC Operator, Machine Tool Tech. among others	NCCER, NIMS (Levels I & II), AWS, APICS, FAA Airframe and Powerplant licensing
<b>Transportation</b>		
✓ <b>IT and IT-related Industries</b>	Computer systems analyst, information security analyst; network administrators, among others	Certificates in various systems capacities, AAS and BS degrees relating to computer systems, intelligence operations, and computer science
<b>Other(s):</b> (Specify: _____)		
<b>New or Existing Training Program:</b> Does the proposed project include: <input checked="" type="checkbox"/> An existing program <input type="checkbox"/> A new program <input type="checkbox"/> Both		
<b>Public Contact Information:</b>		
Name, Title:	Nils Urman	
Address:	2797 Ajo Way, Tucson AZ	
Phone Number:	(520) 313-3434	
Email Address:	Nils.urman@pima.gov	

<b>PROJECT INFORMATION</b>	
<b>Geographic Scope and Core Region:</b> 16- County Southeast Michigan region (containing prosperity regions 6, 9, and 10. <b>Opportunity Zones:</b> Genesse 26049002800; Oakland 26125142200; and Monroe 26115831700	
<b>Total Funding Requested:</b> \$10,000,000	<b>Total Leveraged Funds:</b> \$3,999,657.79
<b>Project Title/Name:</b> Building an Industry Infinity Supply Chain	
<b>Proposed Number of Participants to be Served:</b> 850, delivered by 8 colleges and 6 MWAs	
<b>Summary of Activities for "BOTH" Existing and New Programs:</b> 1) increase the number of un/underemployed, non-traditional, incumbent and other workers receiving certification training in advanced manufacturing, IT, and transportation occupations; 2) support targeted outreach and case management of hard-to-serve populations; 3) establish and expand the availability of training programs; 4) increase the number of trained workers with access to middle and high-wage earning jobs; 5) develop clear and achievable career pathway strategies; 6) establish, sustain, or expand employer collaboratives; and 7) maximize all available funding.	
<b>Targeted Population(s) to be Served:</b> Unemployed, underemployed, and incumbent	
<b>Targeted H-IB Industry Sectors:</b> Advanced Manufacturing, Transportation, IT	
<b>Targeted H-IB Occupations:</b> Information Security Analysts; CNC Programmers; Surveyors	
<b>Credential(s) to be Awarded:</b> Including, but not limited to, FANUC Level I, OSHA 10 Safety, PMMI PLC 1, CCENT, CCNA, Network+, Security+, Cloud+, Linux+	
<b>Public Contact Information:</b>	<b>Name, Title:</b> Michele Economou Ureste, WIN Executive Director <b>Address:</b> 25363 Eureka Rd., Taylor, MI 48180 <b>Phone:</b> 248-977-6805 <b>Email:</b> michele.ureste@winintelligence.org

## ABSTRACT

### LEAD APPLICANT

<b>Lead Applicant Organization Name:</b>	Trustees of Clark University
<b>Lead Applicant Entity Type:</b>	Education/Training Provider
<b>Lead Applicant Location:</b> City and State	Worcester, Massachusetts

### PARTNERSHIP

<b>Required Partners:</b> The application must identify and include the types of entities listed below, which collectively form the H-1B One Workforce Partnership, and any optional partners that support the goals of the partnership.		
<b>EMPLOYER PARTNERS</b> • List of at least 5 employer partners or an industry/trade association that align with the applicable sector		
<b>Name of Employer Partner(s):</b>	<b>Industry Sector:</b>	
Public Consulting Group, Inc.	Various, technology	
Worcester Regional Chamber of Commerce	Employer Association	
Ownforce	IT	
Lucravalde	IT	
City of Worcester	IT, Government	
<b>INSTITUTIONS OF HIGHER EDUCATION</b>		
<b>Name of Institution(s) of Higher Education:</b>	<b>Industry Sector:</b>	
Holyoke Community College	Community College	
Florida Career College	Post Secondary Education	
<b>WORKFORCE DEVELOPMENT ENTITIES</b>		
<b>Name of Workforce Development Entity(ies):</b>	<b>Industry Sector:</b>	
CareerSource Tampa Bay	LWDB	
Partner4Work	LWDB	
MassHire Central	LWDB	
MassHire Boston	LWDB	
<b>Optional Partners:</b>		
<b>Name of Optional Partner(s):</b>	<b>Type of Organization:</b>	<b>Industry Sector:</b>

### PROJECT INFORMATION

<b>Geographic Scope: (Project Service Area(s)):</b> National; Services will be provided in Massachusetts, Florida and Pennsylvania	
<b>Opportunity Zone:</b> Census Tract 7305.00	
<b>Total Funding Requested:</b>	\$10,000,000
<b>Total Leveraged Funds:</b> Must be 25 percent of total funding requested	\$2,500,000
<b>Project Title/Name:</b>	<b>TechBoost</b>

<p><b>Proposed Number of Participants to be Served:</b></p> <p>800 individuals who are unemployed, underemployed or incumbent workers will be served.</p>
<p><b>Summary of Program Activities:</b></p> <p>Clark University will establish the TechBoost Program to assist primarily unemployed and underemployed workers, especially workers displaced due to Covid-19, to be trained and retrained in IT and IT-related industry career pathways. As needed and based on assessment participants will receive employability and soft skills training. Participants will also be placed into appropriate work-based learning opportunities including OJT, paid internships and apprenticeship programs.</p>
<p><b>Targeted Population(s) to be Served:</b> Unemployed, underemployed and incumbent workers</p>

**INDUSTRY FOCUS**

<b>Targeted H-1B Industry</b>	<b>Targeted H-1B</b>	<b>Credential(s) to be Awarded</b>
<p><b>Sector(s):</b> (Indicate one(s) that apply below)</p>	<p><b>Occupations:</b> (Indicate the occupations where training will be provided) See Section I.C Target Industries</p>	
<input type="checkbox"/> <b>Advanced Manufacturing</b>		
<input type="checkbox"/> <b>Transportation</b>		
<input checked="" type="checkbox"/> <b>IT and IT-related Industries</b>	Information Security Analysts, Computer Systems Analysts, Data Analysts/Scientists, GIS Technicians, Operations Research Analysts, Software Developers, Computer Support Specialists	Cybersecurity certificates, occupational skills certificates and college credit, associates degrees, degree completion – bachelor degree
<p><b>Other(s):</b> (Specify: _____)</p> <p>(Use only if following “Option 2” in Section I.C. Target Industries and Occupations. Provide documentation supporting verifiable data such as DOL’s Foreign Labor Certification Data Center)</p>		
<p><b>New or Existing Training Program:</b></p> <p>Does the proposed project include:</p> <p><input type="checkbox"/> An <i>existing</i> program</p> <p><input type="checkbox"/> A <i>new</i> program</p> <p><input checked="" type="checkbox"/> Both</p>		
<p><b>Public Contact Information:</b></p>	<p>Name, Title: John G. LaBrie, Ed.D. Dean and Associate Provost for Professional Education Address: 950 Main Street, 111 Jonas Clark Hall, Worcester, MA. 01610 Phone Number: 617-504-3308 Email Address: <a href="mailto:jlabrie@clarku.edu">jlabrie@clarku.edu</a></p>	

### Attachment 1 Abstract

1. Lead Applicant Organization Name: UAW-Labor Employment and Training Corporation
2. Lead Applicant Entity: Nonprofit 501(c)(3)
3. Lead Applicant City/State: Cerritos, CA
4. Required Partnership Entities:
  - a. Workforce Investment System: South Los Angeles WorkSource Center/AJC (operated by UAW-LETC), Managed Career Solutions (operator of the Boyle Heights WorkSource Center, East San Gabriel AJC and YouthSource Center, and Hollywood WorkSource Center/AJC); City of Los Angeles Economic and Workforce Development Department; City of Los Angeles Workforce Development Board; UAW-LETC Midwest Region (St. Louis); St. Louis Agency for Training and Employment (SLATE); and Kansas City, Missouri, Full Employment Council.
  - b. Education and Training Providers: Los Angeles Valley College (part of Los Angeles Community College District); St. Louis Community College; Kansas City Community College; Savvy Coders; CA and MO WIOA State-approved training providers.
  - c. Businesses/Employer Associations: Hawker Pacific Aerospace, UNCOMN, Accurate Dial, RTC Aerospace, National Tooling and Machining Association, San Gabriel Valley Civic Alliance.
5. Optional Partners: Strong Workforce Apprenticeship Group/Goodwill Industries
6. Area to be served by Grant (by city, county, and state): Scope: National Service • Locations: South L.A. WorkSource Center - 1512 W. Slauson Ave. Los Angeles, CA - Census tract code: 2372.02 (Opportunity Zone) and Los Angeles City and County • Kansas City, Jackson County, MO • St. Louis, MO.

7. Total Funding Level Requested: \$4,500,000
8. Total Leveraged Resources: \$1,214,810
9. Project Title/Name: UAW-LETC One Workforce Program
10. Numbers of Participants to be Served: Job Seekers: 350 Participants; Incumbent Workers: 75 Participants; Total: 425 Participants
11. Targeted Populations: Unemployed and underemployed individuals including underserved populations (veterans, women, persons of color, adults with low measured skills, disadvantaged and dislocated workers, individuals involved in the justice system). Other populations to be served are incumbent frontline workers requiring additional skilled certified training to upgrade to technology jobs (75 participants).
12. Target Industries: Advanced Manufacturing, Information Technology, Biotechnology
13. Target Occupations: CNC Machine Operator, CNC Programmer, Machine Worker, Computer User Support Specialist, Web Developer, Biomanufacturing Technician
14. Credentials to be awarded include: Manufacturing Skills Certificate; Biotechnology Certificate; Biomanufacturing Technology Certificate; Microsoft Technology Associate (MTA) and CompTIA A+ Certification; PMI Agile Certified Practitioner
15. Program activities include: recruitment, assessment, suitability, technology training including classroom/lab, on-the-job training, work experience/internships, and customized training, including boot camp training.
16. Contact Information for each partner: Primary Partners are: • UAW-LETC, Laura McNeil, Southwest Regional Director, (562) 977-4760, lmcneil@letc.com • Kelly Spangler, Midwest Regional Director, (314) 899-0648, kellys.letc@gmail.com.

**UMOS TechStars: Creating Better Futures by Creating a Highly Skilled Workforce**

<b>H-1B One Workforce Grant Application Abstract</b>			
Project Name:	UMOS TechStars	Proposed Number to be Served:	400
Lead Applicant:	UMOS	Lead Applicant Type:	Business/Business-related Nonprofit
Lead Applicant's Location:	Milwaukee, Wisconsin		
Organization Names & Entity Type of Required Partners: Employer Partners			
Employer	Target H-1B Industry Sectors		
Snap-on Incorporated	Advanced Manufacturing		
Trace-A-Matic	Advanced Manufacturing		
Owens Industries, Inc.	Advanced Manufacturing		
Access Engineering, LLC	Advanced Manufacturing		
American Friction Welding	Advanced Manufacturing		
Graydient Creative	IT & IT-related Industries		
Organization Names & Entity Type of Required Partners: Workforce Development Entities			
Tribal Labor Advisory Committee	Workforce Development Entity		
Organization Names & Entity Type of Required Partners: Education & Training Partners			
Organization	H-1B Industry		
Wisconsin Technical College System	Advanced Manufacturing		
i.c.stars	IT & IT-related		
Organization Names & Entity Type of Required Partners: Employer Partners			
Organization	Role		
Wisconsin Office of State Public Defender	Referral & Legal Counsel		
Milwaukee Justice Center Mobile Legal Clinic	Driver License Recovery/Expungement		

**UMOS TechStars: Creating Better Futures by Creating a Highly Skilled Workforce**

Southeastern Wisconsin Landlords Association		Affordable Housing	
Badger State Opportunity Fund		Employer Referrals in Opportunity Zones	
Geographic Scope:	Statewide, State of Wisconsin & its 11 Sovereign Nations		
Specific Location:	UMOS, 2701 South Chase Avenue, Milwaukee, Wisconsin		
Opportunity Zone:	Will serve all 120 Opportunity Zones, including 55079016500		
Funding Request:	\$3,926,880	Leveraged Funds:	\$984,545
Target Population:	Unemployed & Underemployed Residents of the State of Wisconsin & Members of its 11 Sovereign Nations		
Target Sectors:	Advanced Manufacturing, IT & IT-related		
Target Occupations:	CNC Production Technician, Web Developer		
Credentials:	<ul style="list-style-type: none"> <li>▪ Computer Numerically Controlled (CNC) Vertical Machining and Engine Lathe Certification</li> <li>▪ Wisconsin Pre-Apprenticeship Computer Numerically Controlled (CNC) Certification</li> <li>▪ National Institute for Metalworking Skills (NIMS) National Certification for CNC Machine Operator</li> <li>▪ Microsoft Certified Professional</li> </ul>		
Summary of Program Activities:	UMOS TechStars will provide participants with up to 17 credits of education and training coursework, employer-trainee engagement & networking activities, and placement services for H-1B industries		
Contact Information:	Joni Theobald, Program Director, UMOs, 2701 South Chase Avenue, Milwaukee, Wisconsin 53207, 414.389.6425  <a href="mailto:Joni.Theobald@umos.org">Joni.Theobald@umos.org</a>		

## South Central Kansas One Workforce Abstract

### Lead Applicant

<b>Lead Applicant Organization Name</b>	Workforce Alliance of South Central Kansas
<b>Lead Applicant Entity Type</b>	Public Workforce Development Entity
<b>Lead Applicant Location</b>	Wichita, Kansas

### Partnership

<b>Employer Partners</b>		
<b>Name of Employer Partner(s):</b>		<b>Industry Sector</b>
Cox Machines, Inc.		Advanced Manufacturing
Spirit AeroSystems		Advanced Manufacturing
Textron Aviation		Advanced Manufacturing
XLT Ovens		Advanced Manufacturing
Wichita Manufacturing Association		Advanced Manufacturing
FlagshipKansas.Tech Association of 34 employers		IT
<b>Institutions of Higher Education</b>		
<b>Name of Institution(s) of Higher Education</b>		<b>Industry Sector</b>
Wichita State University		Advanced Manufacturing and IT
WSU Tech		Advanced Manufacturing and IT
<b>Workforce Development Entities</b>		
<b>Name of Workforce Development Entities</b>		<b>Industry Sector</b>
Workforce Alliance of South Central Kansas (lead)		Advanced Manufacturing and IT
Adult Education Providers		Advanced Manufacturing and IT
Kansas Department of Children and Families		Advanced Manufacturing and IT
Kansas Department of Labor		Advanced Manufacturing and IT
<b>Optional Partners</b>		
<b>Name of Optional Partner</b>	<b>Type of Organization:</b>	<b>Industry Sector</b>
Greater Wichita Partnership	Economic Development	Advanced Manufacturing and IT
Kansas Department of Commerce	Economic Development	Advanced Manufacturing and IT

### Project Information

<b>Geographic Scope</b>	Scope: Regional, 10 county area, south central Kansas Locations: Counties: Butler, Cowley, Harper, Harvey, Kingman, Marion, McPherson, Reno, Sedgwick, and Sumner. Cities: Arkansas City, Andover, El Dorado, Harper, Haysville, Hesston, Hutchinson, Kingman, Marion, McPherson, Newton, Wichita, Winfield, Wellington
<b>Census tract number(s) in grant service area designated as a qualified Opportunity Zones</b>	20015020400, 20035493700, 20035493800, 20173000400, 20173000900, 20173001100, 20173002600, 20173003200, 20173003700, 20173003800, 20173004300, 20173006300
<b>Total Funding Awarded</b>	\$9,999,856
<b>Total Leveraged Funds</b>	29%

<b>Project Title</b>	South Central Kansas One Workforce Consortium
<b>Proposed Number of Participants to be Served</b>	900
<b>Summary of Program Activities:</b> Develop and deploy innovative workforce solutions to support Advanced Manufacturing and Information Technology employers and workforce; Enroll and train 900 participants in Advanced Manufacturing and Information Technology sectors; Assist employers fill middle and high skilled jobs in Advanced Manufacturing and Information Technology sectors; Create lasting impact on region and can be replicated within the workforce system through sustainability	
<b>Targeted Population(s) to be Served:</b> Unemployed, underemployed, and/or incumbent workers with emphasis underrepresented populations in and middle- to high-skilled H-1B occupations in Information Technology and Advanced Manufacturing industries. Priority will be given to veterans.	

**Industry Focus**

<b>Targeted H-1B Industry Sectors</b>	<b>Targeted H-1B Occupations</b>	<b>Credentials to be Awarded:</b>
Advanced Manufacturing	CNC machining and programming; composite fabrication, repair, inspection; computer aided design, robotics, automation and engineering technologies, digital twin engineer, predictive supply network analyst, robot teaming coordinator, digital offering manager, drone data coordinator, Smart factory manager, Smart scheduler, Smart safety supervisor, UAM flight controller	Industry recognized credentials, Certificates of Completion, like CAD/CAM CATIA and ENOVIA design software, certifications in Lean Manufacturing, Six Sigma, and Supply Chain or Smart Factory Management and credentials that can lead to Associate, Bachelor, or Master degrees or Graduate Certificated in Engineering, Robotics, Manufacturing Technology or Applied Sciences.
IT and IT Related Industries	computer systems analysts, computer programmers, computer and information systems managers, software developers, artificial intelligence and deep learning, accelerated computing, accelerated data scientists	industry recognized credentials or licensures, Certificates of Completion, software licensure certificates, stackable engineering technology networking and cybersecurity credentials; Associate, Bachelor and Master Degrees or graduate certificates in data science, cybersecurity, applied computer science, computer engineering, or technology

**New or Existing Training Program**

An *existing*  A *new* program  **Both**

<b>Public Contact Information</b>	Name, Title:	Keith Lawing, President & CEO
	Address:	300 W Douglas, Suite 850 Wichita, KS 67206
	Phone Number:	316-771-6605

**Lead applicant:** Workforce Development Board of Herkimer, Madison & Oneida Counties

**Lead applicant's entity type:** Local workforce development board

**Lead applicant's location (city/state):** Utica, New York

**Required partners:** *Workforce System* -- WDB of Herkimer, Madison & Oneida Counties, which also serves as manager for the Chenango-Delaware-Otsego WDB; Oneida County Workforce Development; *Employers* – Capraro Technologies, Andro, AIS, Indium Corp., Fountainhead Group, New York State Technology Enterprise Corp., Advanced Tool, CACI (over 1,000 jobs total); *Training providers* – State University of NY Polytechnic Institute; Mohawk Valley Community College and Herkimer County Community College;

**Optional partners:** Midtown Utica Community Center (outreach to non-traditional populations); Mohawk Valley EDGE (economic development agency)

**Geographic scope:** Local/regional (9 counties of NYS) Oneida, Herkimer, Madison, Chenango, Delaware, Otsego, Fulton, Montgomery & Schoharie. Training centered around Utica, NY, in Oneida County. Four Opportunity Zones exist in Utica, where the WDB is located:

36065026400; 36065020102; 36065020300 and 36065020900. Others are in Oneida, Herkimer, Fulton, Schoharie, Montgomery, Chenango, Delaware, and Otsego counties.

**Total funding requested:** \$3,206,002; **Leveraged resources:** \$1,184,400 (37%)

**Project title/name:** EXCITE (EXpanding Cyber and Information Technology Employment)

**Proposed number of participants who start training:** 500

**Project summary:** The project will develop an employer-created screening tool to assess the potential of the large pool of unemployed potential IT workers, and conduct an extensive outreach effort to recruit non-traditional populations into the sector. Assessment will focus on critical gaps to be filled to enter positions that lead to H-1B level jobs, with most training geared

to filling those gaps to trainees can enter employment. An online IT sector awareness course will be developed to assist groups with potential but no foundational skills. College-level trainings will provide state-approved credentials at the level appropriate to a trainee's background, job expectations, and the needs of the regional IT/cyber sector job market. The project's Employer Council will sign off on all training programs to be supported ensuring that training is aligned with ever-changing regional needs and assists in placement of trainees. Coalition of partners ensures placement and support to complete training. Training addresses technology needs in rural areas and the reality that many trainees will be juggling family or part-time jobs, revamps curriculum to minimize hands-on time required. The project will connect with existing sectoral programs aimed at apprenticeships to connect trainees with apprenticeship opportunities.

**Targeted population(s) to be served;** Unemployed & under-employed workers. Focus on workers with some post-secondary education who are under-employed.

**Targeted H-1B sector / occupations:** Sector: IT/cyber. Jobs: Computer and Information Research Scientists; Information Security Analysts; Software Developers, Applications; Software Developers, Systems Software; Web Developers; Mechanical Engineers; Engineering Technicians; Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic

**Credentials awarded:** Micro-credentials and state-approved credentials; vendor credentials accepted in the IT sector, bachelor's degrees.

**Contact:** Alice Savino, Executive Director, Workforce Development Board, 209 Elizabeth St., Utica, NY 13501. [asavino@working-solutions.org](mailto:asavino@working-solutions.org). (315)793-6037.