

PROJECT ABSTRACT

1. Lead Applicant Name: Atlanta Technical College

2. Lead Applicant City/State: Atlanta, Georgia

3. Primary Partnership Entities:

- Workforce Investment System:
 - Fulton County Office of Workforce Development
 - Atlanta Regional Commission
- Education and Training Provider(s):
 - Atlanta Technical College
- Business-related Nonprofit Organizations, an Organization Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of Businesses, or at least Three Independent Businesses:
 - Technology Association of Georgia
 - Future Seekers, Inc.
 - The Urban League of Greater Atlanta
 - Clayton County Chamber of Commerce
 - Syntrix Consulting
 - Golden Living Centers
 - Hire Dynamics
 - Mullins International Solutions
 - Innertainment Delivery Systems
 - Champion Logistics Group

4. Area to be served by Grant (by city, county, and state):

- State: Georgia
- Counties: Fulton and Clayton
- Cities: Atlanta, College Park, East Point, Fairburn, Forest Park, Hapeville, Jonesboro, Morrow, Palmetto, Riverdale, Union City
- Additional State(s): NA
- Additional Counties: NA
- Additional Cities: NA

5. Total Funding Level Requested: \$3,670,000

6. Total Leveraged Resources: \$TBD

7. Project Title/Name: THE TECHNOLOGY IMPACT PROJECT

8. Summary of Program Activities and List of Credentials to be Awarded:

- This program will focus on increasing the number of skilled workers in the Information Technology industry as well as those industries that are becoming more and more impacted by technology such as Healthcare, Business and Transportation. The project seeks to serve 425 participants over 4 years by providing traditional day and evening instruction with built in pathways leading from a short-term certificate to a 2-year associates degree, short-term 16-week Boot Camps, On-the-Job and Incumbent Worker Training with a Weekend Boot Camp component, and non-credit short-term training leading to a technical certificate of program completion. Each of these models will infuse online and blended learning into the curriculum. Credit credentials to be awarded include: 1) Technical Certificates of Credit, 2) Postsecondary Diplomas, and 3) Associate Degrees. Non-credit credentials to be awarded will be the Technical Certificate of Program Completion.

9. Target Population to be Served & Percent of Total Participants Served:

- Out-of-secondary school youth and young adults between the ages of 17 and 29 with barriers to training and employment (82%)
- Other population(s) to be served: Unemployed, Dislocated Workers, Underemployed, Incumbent Workers, Academically Disadvantaged, Economically Disadvantaged, Re-Entry

10. Targeted H-1B Industry(s)/Occupations:

- Industry: Computer Information Technology
 - Occupations: Networking Administration, Database Administration, Computer Programming, Cybersecurity, Health Information Technology, Business Analytics/Management Information, and Transportation Management Systems/Logistician

11. Required Employer or Region Industry Partner(s):

- Technology Association of Georgia
- Future Seekers, Inc.
- The Urban League of Greater Atlanta
- Clayton County Chamber of Commerce
- Syntrix Consulting
- Golden Living Centers
- Hire Dynamics
- Mullins International Solutions
- Innertainment Delivery Systems
- Champion Logistics Group

12. Additional Key Partner(s): The Atlanta Technical College Foundation

13. Public Contact Information: Dr. Alvetta Thomas, President
404-663-9172

Abstract

Lead Applicant Name: Atlanta Workforce Development Agency

Lead Applicant City/State: Atlanta, Georgia

Primary Partnership Entities:

Workforce Investment System:

Atlanta Workforce Development Agency (Lead Applicant)

Education and Training Providers:

The Iron Yard, TechSquare Labs, Atlanta Technical College.

Businesses:

Metro Atlanta Chamber, City of Atlanta Department of Information Management,

SOLTECH, Springbot, WhatCounts, The Weather Company, VisionIT.

Area to be Served: Atlanta, Georgia

Total Funding Requested: \$4,000,000

Total Leveraged Resources: \$6,446,950

Project Title/Name: ATL TechHire

Summary of Program Activities and List of Credentials to be Awarded:

TechSquare Labs: Culture Fit/Career Readiness Program and Entrepreneurship Bootcamp (Track 1, 2, and 3).

The Iron Yard: Coding Bootcamps (Front-End Engineering, Back-End Engineering, Mobile Engineering, Data Science, Design) (Track 2).

Atlanta Technical College: Computer Programming (Associate Degree or Diploma); Database Specialist (Associate Degree or Diploma); Networking Specialist (Associate Degree or Diploma) (Track 3).

Population to be Served: WIOA-eligible youth/young adults ages 17-29 who are residents of the City of Atlanta and have barriers to training and employment (at least 75% of the target population; other unemployed, underemployed or incumbent workers who are residents of the City of Atlanta.

Targeted H-1B Industries and Occupations: AWDA will target the following high-demand H-1B occupations in the Professional, Scientific, and Technical Services industry – Computer Programmers, Software Developers, Database Administrators, and Networking/Computer Systems Administration.

Required Employer Partners: Metro Atlanta Chamber, City of Atlanta Department of Information Management, SOLTECH, Springbot, WhatCounts, The Weather Company, VisionIT.

Additional Key Partners: Invest Atlanta, Georgia Institute of Technology Advanced Technology Development Center, Alpharetta Technology Commission.

Public Contact Information:

Amit Khanduri, Business Relationship Manager

Atlanta Workforce Development Agency

Phone: 404.780.1356

Email: akhanduri@atlantaga.gov

West Virginia Technology Transformation Initiative (WVTTI) Abstract

- 1. Lead Applicant Name:** BridgeValley Community and Technical College (BVCTC)
- 2. Lead Applicant City/State:** South Charleston, West Virginia
- 3. Primary Partnership Entities:** (1) BridgeValley Community and Technical College (training provider); (2) Region 1, 2 and 3 Workforce Investment Boards (WIB) (workforce investment system); (3) WV Manufacturing Association, TechConnectWV, Advantage Valley, Inc., and Chemical Alliance Zone (workforce intermediaries); (4) Appalachian Power Company, Columbia Pipeline Group, Alleward Sogefi USA, Walhande Tool, Gestamp, WV Manufacturing Solutions, Covestro, Advanced Technical Solutions, LLC, Alpha Technologies, HP Enterprises, and Wayne Supply & Walker Machinery (employers)
- 4. Areas to be Served:** State of West Virginia: Boone, Cabell, Clay, Fayette, Jackson, Kanawha, Lincoln, Mason, Putnam, and Wayne Counties
- 5. Total Funding Level Requested:** \$3,999,857
- 6. Total Leveraged Resources:** \$3,175,572
- 7. Project Name:** West Virginia Technology Transformation Initiative (WVTTI)
- 8. Summary of Program Activities and List of Credentials:** The West Virginia Technology Transformation Initiative (WVTTI), is contributing to the transformation of the south-central regional economy in West Virginia from one that is coal-dependent to one that is technology-based. WVTTI specifically focuses on assisting young adults (17-29), who grew up believing that they would work in now-closed coal mines, with skills upgrades and supports in order to obtain middle- and high-skill jobs in the WVTTI targeted occupations. The WVTTI will leverage investments made under the *Bridging the Gap* TAACCCT-funded program in order to expand employer engagement, work-based learning experiences, and significant training opportunities to help participants gain credentials needed for the workplace and long-term labor force attachment.

West Virginia Technology Transformation Initiative (WVTTI) Abstract

Credentials to be Awarded:

Certified Ethical Hacker Cisco: CCNA, CCNP C++ CompTia: A+, Linux+, Network+, Security+ Java Juniper Networks Certified Internet Associate JNCIA-Junos Microsoft: MTA, MCSA, MCSE	<u>Information Technology:</u> CIT - Cyber Defense AAS CIT – Networking AAS CIT- Programming AAS CIT - Systems Admin AAS
International Society of Automation (ISA) National Institute for Metalworking Skills (NIMS): CNC Milling Operations, CNC Turning Operations, Measurement, Materials, and Safety, OSHA 30 Packaging Machinery Man. Inst. (PMMI) Rockwell Automation Society of Manufacturing Engineers (ME) Certified Production Technician (CPT)	<u>Adv. Manufacturing:</u> Automated Industrial Systems AAS Industrial Maintenance AAS Advanced Manufacturing Technology AAS

9. **Population to be Served:** WVTTI will primarily serve young adults ages 17-29 with barriers to employment. Approximately 75% of participants will be in this cohort.
10. **Targeted H-1B Industry/Occupations:** Information Technology: Computer Systems Analysts (15-1121); Software Developers (15-1132 and 33); Web Developers (15-1134); Computer User Support Specialists (15-1151); Computer Occupations-All Others (15-1199) Advanced Manufacturing: Mechanical Engineers (17-2141); Industrial Machinery Mechanics (49-9041); Machinists (51-4041); Instrumentation Technicians (17-3029); Mechatronics Technicians (49-2094)
11. **Employer Partner(s):** Appalachian Power Company, Columbia Pipeline Group, Alleward Sogefi USA, Walhande Tool, Gestamp, WV Manufacturing Solutions, Covestro, Advanced Technical Solutions, LLC, Alpha Technologies, HP Enterprises, and Whayne Supply & Walker Machinery
12. **Additional Key Partners:** WV Office of Technology, Charleston Area Alliance, Huntington Regional Chamber of Commerce, United Mine Workers Career Centers, Inc.
13. **Public Contact Information:** Dr. Carol Perry, Adv. Mfg. Transformation Leader

304.205.6739 – carol.perry@bridgevalley.edu

Project Abstract

1. Lead Applicant Name: Chippewa Valley Technical College (CVTC)

2. Lead Applicant City/State: Eau Claire, Wisconsin

3. Primary Partnership Entities:

- Education and Training Providers: Southwest Wisconsin Technical College (SWTC) (Fennimore, WI); Wisconsin Indianhead Technical College (WITC) (Shell Lake, WI).
- Workforce Investment System: Workforce Resource, Inc.; Southwest Wisconsin Workforce Development Board
- Business-related Organizations: Manufacturing Works; Barron County Economic Development; Rusk County Economic Development; Public Service Commission of WI; WI State Telecom Assoc; Dubuque Electrical Apprenticeship & Training Committee

4. Areas Served by Grant:

- State: Wisconsin
- Counties: Clark, Buffalo, Dunn, Pepin, Pierce, Eau Claire, Chippewa, Trempealeau, Taylor, Jackson, St. Croix, Crawford, Grant, Iowa, Lafayette, Richland, Dane, Green, Sauk, Vernon, Burnett, Polk, St. Croix, Pierce, Ashland, Barron, Bayfield, Douglas, Iron, Rusk, Sawyer, Washburn
- Cities: All cities in counties listed above
- Additional States: Minnesota, Iowa, Illinois
- Additional Counties: Jo Daviess (IL), Clayton (IA), Dubuque (IA), Anoka (MN), Dakota (MN), Hennepin (MN), Ramsey (MN), Washington (MN)

5. Total Funding Level Requested: \$5,000,000

6. Total Leveraged Resources: \$3,156,605

7. Project Name: *Interfacing Manufacturing Processes and Connecting Technologies*

(IMPACT)

8. Summary of Program Activities and List of Credentials to be Awarded: IMPACT will

develop and deliver training and interventions to the target population, leading to employment in high-skilled jobs across the advanced manufacturing, IT, and broadband industries. The following credentials will be developed and awarded: Certificates: Mechanical Maintenance; Mechatronics Level 1 (4 total); Electrical Maintenance; CompTIA A+; Fiber Optic Tech; Premises Cabling Tech; Cisco Certified Entry Networking Tech; Cisco Industrial Networking Spec; Broadband Services Levels 1-3; DCI; Superleader; Customer Service; FOT-OSP; Networkpro; Technical Diplomas: Broadband; Industrial Mechanic; Associate Degrees: Industrial Mechanic; IT Networking.

9. Target Population to be Served and Percent of Total Participants Served: Youth and young adults (ages 17-29) with barriers to training and employment opportunities will make up at least 75% of 525 total participants.

- Other populations: Incumbent workers will make up as much as 25% of participants.

10. Targeted H-1B Industry(s)/Occupations: Advanced manufacturing, IT, and broadband

11. Required Employer or Regional Industry Partner(s): 3M Company; Rockwell

Automation; Presto Absorbent Products, Inc.; Mayville Engineering Company; Cummins Filtration; OEM Fabricators, Inc.; Cabrio Companies; O'Keefe, Inc.; Advanced Laser; Mount Horeb Telephone Company; Schreiber Foods; Bloomer Telephone Company; Mosaic Telecom; Norvado; NTec

12. Public Contact Information: Dr. Margaret Dickens, Director of College Effectiveness,
Chippewa Valley Technical College, 715-833-6419, mdickens@cvtc.edu

Project Abstract

- 1. Lead Applicant Name and Type:** Citadel Community Development Corporation (Non-Profit Entity)
- 2. Applicant City/State:** Colton, California
- 3. Primary Partnership Entities:**
 - **Local Workforce Investment System Partner(s):** City of Los Angeles Economic and Workforce Development Department, Los Angeles County Workforce Investment Board. San Bernardino County Workforce Development Board and Department of Workforce Development and Riverside County Workforce Development Centers.
 - **Training Providers:** Citadel Community Development Corporation, Riverside Community College, Moreno Valley College, Mt. San Jacinto Community College, Chaffey College, Norco College, San Bernardino Valley College, Health Sciences Institute, Riverside Unified School District, America's Job Center, Thomas Edison State College
 - **Business Related Non Profit Organization:** Citadel Community Development Corporation and Inland Empire Economic Partnership.
- 4. Areas served by Grant:**
 - **State:** California
 - **Counties:** Los Angeles, Riverside and San Bernardino
 - **Cities:** Azusa, Bloomington, Chino, Colton, Corona, Fontana, Grand Terrace, Hemet, Montclair, Moreno Valley, Norco, Ontario, Pomona, Rialto, Riverside, San Bernardino, San Jacinto, Upland
- 5. Total Funding Level Requested:** \$4,000,000
- 6. Total Leveraged Resources:** \$1,000,000
- 7. Project Name:** CCDC STEM Program
- 8. Summary of Program Activities and List of Credentials to be Awarded:** This project will deliver IT and STEM training to overcome skill shortages in H-1B high growth occupation sectors. The training will offer industry certifications and credentials to IT Technology and STEM professionals as well as Bachelor's Degrees. The CCDC STEM program provides a supported pathway to H-1B level training and careers. Participants will be assessed so that they will be provided with an intensive case management program that incorporates education, and training through OJT, internship and other work experience in an effort to be placed in appropriate employment upon completion of the program.

- 9. Target Population to be Served & Percent of Total Participants:** We will serve a minimum of 450 individuals of which a minimum of 75% or 340 will be youth ages 17-29 who have completed secondary schooling with barriers to employment, this will include youth transitioning from the foster care system, parenting youth etc... We will also assist up to 25% or 110 individuals with criminal records who is minimum aged 17 and have completed secondary schooling. We will specifically targeting underrepresented minorities (Hispanics, African Americans) and women as well as veterans in the Southern California Region.

10. Targeted H-1B Industry(ies)/Occupation(s):

SOC CODES*	SOC OCCUPATION TITLES
11-3021	Computer and Information Systems Managers (Engineer Level)
15-1121	Computer Systems Analysts (Analyst & Programmer Level)
15-1132	Software Developers, Applications (Analyst & Programmer Level)
15-1133	Software Developers, Systems Software (Analyst & Programmer Level)
15-1142	Network and Computer Systems Administrators (Engineer Level)
15-1141	Database Administrators (Analyst & Programmer Level)
15-1799	Computer Occupations, All Other (Specialist Level)
15-1150	Computer Support Specialists (Specialist Level)
13-2011	Accountants and Auditors (Analyst Level)
13-2051	Financial Analysts (Analyst Level)

- 11. Required Employer Partner(s):** IBM, Qualcomm, Deloitte & Touche, Esmar Management Group, Kelly Services, Square One Staffing, J & J Transportation, 5 Diamond Security.
- 12. Additional Key Partner(s):** Shield of Faith Economic Development and Shield of Faith Christian Center, Employment Development Department, Housing Authority County of San Bernardino, V-BES, Division of Adult Parole and Probation San Bernardino Parole Unit, Helping Hands Pantry, Steps4Life.
- 13. Public Contact Information:** Donise Jackson, Executive Director, Citadel Community Development Corporation, Colton California, 909-992-0929, djackson@citadeledc.org

TechHire Partnership Grant – Abstract

1. Lead Applicant Name: Clackamas Community College
2. Lead Applicant City/State: Oregon City, OR
3. Primary Partnership Entities: Clackamas Community College, Clackamas Workforce Partnership, Oregon Employment Department, CCC-Workforce Development, Regional and Local Chambers' of Commerce, C-TEC Youth Services, OVR-YTP, Pacific NW Defense Coalition, Pacific NW Manufacturing Partnership – Investing in Manufacturing Communities Partnership (IMCP), Clackamas Education Service District (C-ESD), and City of Canby Economic Development.

- Workforce Investment System: Clackamas Workforce Partnership
- Education and Training Provider(s): Clackamas Community College
- Business-related Nonprofit Organizations, an Organization Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of Businesses, or at least Three Independent Businesses:

Consortia of Businesses:

- (1) Pacific NW Defense Coalition, (2) Pacific NW Manufacturing Partnership – Investing in Manufacturing Communities Partnership (IMCP), (3) City of Canby – Economic Development Department, (4) North Clackamas Chamber of Commerce, and (6) Canby Chamber of Commerce

Educational Partners:

- (1) Clackamas Community College, Workforce Development, (2) C-TEC Youth Services, (3) Oregon Vocational Rehabilitation – Youth Transition Program, (4) Clackamas Education Service District (C-ESD), (5) Clackamas Academy of Industrial Sciences (CAIS), and (6) Canby High School

Businesses:

- (1) Shimadzu Manufacturing, (2) Cascade Engineering Technologies, (3) Benchmade Knife Company, (4) Health Wright Products, (5) Package Containers, Inc., (6) OrePac, (7) NW Technologies, and (8) Orchid Orthopedic Solutions

4. Area to be served by Grant (by city, county, and state):

- State: OR
- Counties: Clackamas County
- Cities: Oregon City, Canby, Estacada, Molalla, Sandy, Boring, Wilsonville, West Linn, Lake Oswego, Damascus, Happy Valley, Gladstone, Milwaukie and Tualatin.
- Additional State(s): N/A
- Additional Counties: Multnomah & Washington Counties
- Additional Cities: Portland, Hillsboro, Gresham, Tigard, Beaverton, Aloha, Troutdale, Fairview, Maywood Park, Wood Village, Sherwood, Cornelius, North Plains, Banks, Gaston, King City, Durham and Laurelwood.

TechHire Partnership Grant – Abstract

5. Total Funding Level Requested: **\$3,542,868**

6. Total Leveraged Resources: **\$1,936,808**

7. Project Title/Name: **TechHire Clackamas**

8. Summary of Program Activities and List of Credentials to be Awarded:

- **Electrical Engineering with Cyber Security Career Pathways: Energy Control Systems Tech. Certificate, Electronics Engineering Tech. Certificate, Electrical Systems Tech. (AAS), Electronic Electrician Apprenticeship**
- **Industrial Maintenance Technology Career Pathways: IMT Career Pathways Certificate, Industrial Maintenance Certificate, Industrial Maintenance (AAS), and Limited Maintenance Electrician Apprenticeship.**

9. Target Population to be Served & Percent of Total Participants Served: **TechHire Clackamas will serve youth and young adults, age 17-29, with barriers to training and employment opportunities. At least 75% of total participants will be served from this population, with no more than 25% of participants from incumbent workers seeking to upgrade their skills through OJT, CWE and/or internships.**

- Other population(s) to be served: **N/A**

10. Targeted H-1B Industry(s)/Occupations: **Machinists Inspectors, Electrical Engineers, Machinists, Computer-Controlled Machine Tool Operators (Metal and Plastics), Electrical and Electronics Engineering Technicians, Industrial Engineering Technicians, Health Informatics Specialist, Computer User Support Specialist, Software Developers (Applications), Testers, Sorters, Samplers, Weighers, Computer Programmers, and Security Management Specialist.**

11. Required Employer or Region Industry Partner(s): **Pacific NW Defense Coalition, Pacific NW Manufacturing Partnership – Investing in Manufacturing Communities Partnership (IMCP), and City of Canby – Economic Development Department**

12. Additional Key Partner(s): **Clackamas Community College, Workforce Development, C-TEC Youth Services, Clackamas Education Service District (C-ESD), Clackamas Academy of Industrial Sciences (CAIS), Shimadzu Manufacturing, Cascade Engineering Technologies, and Benchmade Knife Company**

13. Public Contact Information: **Carrie Kraten, Director, Customized Training and Workforce Development, 503-594-3198 (W) and ckraten@clackamas.edu**

ABSTRACT

1. **Lead Applicant:** Coastal Counties Workforce, Inc. (CCWI)
2. **Lead Applicant City/State:** Brunswick, Maine
3. **Primary Partnership Entities:** *Workforce Investment System:* CCWI, Central-Western Workforce Investment Board, Northeastern Workforce Development Board. *Education and Training Providers:* University of Maine System, University of Maine Augusta, Maine Community College System, Husson College, Thomas College, University of New England. *Business-related Nonprofit Organization:* Educate Maine – Project>Login.
4. **Area to be Served:** State of Maine
5. **Total Funding Requested:** \$4,000,000
6. **Total Leveraged Resources:** \$1,168,228
7. **Project Title/Name:** TechHire Maine
8. **Summary of Program Activities and List of Credentials to be awarded:** *TechHire Maine* will recruit, assess, train, and place individuals in well-paying, middle- and high-skilled occupations in Maine’s Information Technology (IT) industry. Demand for well-qualified computing and IT professionals is prevalent in a range of IT-supported sectors across Maine. *TechHire* provides an opportunity to replicate and expand competency-based curriculum and accelerated education and training delivery models statewide. Education and training activities will be customized based on an in-depth assessment of participants’ employment goals, skills, work experience, and IT competency and may include: intensive IT career coaching; paid internships; on-the-job training; targeted occupational training; short-term, intensive IT bootcamp; work experience; or contextualized classroom training. Employment and training activities are based on and align with the USDOL’s Information Technology

Competency Model to ensure that they match the skills needed by employers. All ***TechHire*** participants will obtain an industry-recognized credential as a result of training activities. Credentials may include certificates of completion, industry-recognized certifications, or micro-credentials or badges.

9. Population to be Served: 75% youth and young adults; 25% incumbent, unemployed and dislocated workers.

10. Targeted H-1B industries/occupations: Industry: Information Technology

Occupations: computer systems analysts; information security analysts; computer programmers; software developers; network and computer systems administrators; IT project managers; database administrators; computer network architects; computer network support specialists; computer and information systems managers; web administrators; software quality assistance testers; computer systems engineers; business intelligence analysts; web developers; computer user support specialists; and, health information technicians.

11. Required Employer Partners: Axiom Technologies (Axiom Education); Tyler

Technologies (Tyler Development College); MaineHealth; The Jackson Laboratory; Idexx Laboratories; Maine Office of Information Technology; Collaborative Consulting (Collaborative Consulting Associate Training Program); WEX; Kepware; and, University of Maine System, Office of Information Technology.

12. Additional Key Partners (optional partners): Goodwill Workforce Solutions; Maine Adult Education; Jobs for Maine's Graduates; Maine's CareerCenter System.

13. Public Contact Information: Michael T. Bourret, Executive Director,

director@coastalcounties.org, 207-725-5472

Abstract

1) Lead Applicant: Daytona State College

2) City/ State: Daytona Beach, FL

3) Primary Partnership Entities:

Education and Training Providers: Daytona State College, Florida State College of Jacksonville and Eastern Florida State College

Workforce Development Boards: CareerSource Flagler Volusia, Brevard, and Northeast Florida

Business-related non-profit: Volusia Manufacturers Association, Information Technology Professionals, First Coast Manufacturers Association, and Jacksonville IT Council

4) Areas Served: FEC Tech Hire local workforce regions include the following nine counties: Nassau, Duval, Baker, Clay, Putnam, St. Johns, Flagler, Volusia, and Brevard.

5) Total Funding Requested: \$3,743,714 **6) Total Leveraged Resources:** \$1,089,278

7) Project Name: Florida East Coast TechHire (FECT)

8) Summary of Program Activities: Participants will engage in the following activities to prepare for employment in advanced manufacturing and IT-related fields: ***TechHire Boot Camps*** - short-term, accelerated, employer-driven workforce training programs that offer competency-based contextualized learning leading to industry-recognized credentials (Certified Production Technician/ National Institute of Metalworking Skills, Industrial Machinery Maintenance and Milling Certification / Additive Manufacturing Certificate/ Logistics Certification/ AutoCAD User Certification/ Certified SolidWorks Associate Designation/ CompTIA A+, Linux +, Security +, and Network +/ MCP/ MOS/ Microsoft MCSA Certification/ Wireless Networking Certifications/ Cisco Certified Network Associate/ and CCNA Certification); ***TechHire Center for Excellence*** - a work-based simulation lab that offers hands-on experience and real-life job

scenarios focused on customer experience and outcomes; and the ***TechHire Intern Program*** – three weeks paid internship that start participants on career pathways that lead to well-paying and high-growth jobs. Consortium members will collaborate on program planning and curriculum development; outreach, recruitment and participant assessment strategies; job training; support services; follow-up services and job placement.

9) Population to be served: A minimum of 400 participants will be served; 300 (75%) will be out-of-secondary education youth and young adults ages 17-29 with barriers to training and employment; and 100 (25%) will be incumbent workers and other unemployed/ underemployed.

10) Targeted H-1B Occupations: General and Operations Managers (11-1021); Computer Systems Analysts (15-1121); Computer Programmers (15-113); Computer User Support Specialist (15-1151); Computer Network Support Specialist (15-1152); First-Line Supervisors of Production and Operating Workers (51-1011); Industrial Machinery Mechanics (49-9041); and Machinists (51-4041).

11) Employer Partners: 30+ Employers (Attachment A)

REQUIRED EMPLOYER PARTNERS CSX, MODIS, Jacksonville Sheriff's Office, Southeast Grocers LLC (Winn Dixie/BiLo), Pride Computer Systems, Astadia, Raydon, Hudson Technologies, Halifax Health, Florida Hospital Memorial Medical, DME Holdings, International Speedway Corp., Rotomation, Inc., Sea Ray Boats, CO2Meter, Thompson Pump, Command Medical Products, Magga Products Co., Florida Power and Light, Edgewell Personal Care, E.G. Industries, Anesc Analysis and Security Solutions, Saalex Information Technology, Moriah Corp., Robert Half Technology, Jacksonville Chamber, Knights Armament, Henkels & McCoy, Inc., Innovative Routines International, Sparton, and employer consortium partners.

12) Additional Key Partners: Chambers of Commerce - Jacksonville and Daytona Beach, FL; Florida Advanced Technology Education Center; and Florida High Tech Corridor Council

13) Public Contact Information: *Lead:* Daytona State College, 1200 International Speedway Blvd. Daytona Beach, FL 32114, *AOR:* Dr. Thomas LoBasso, President, phone: 386-506-3200; email: thomas.lobasso@daytonastate.edu

Required Attachment A: Abstract for H-1B TechHire Partnership FOA-ETA 16-01

1. Lead Applicant Name: Employ Milwaukee, Inc.

2. City & State: Milwaukee, Wisconsin

3. Primary Partnership Entities:



<i>Workforce Investment System</i>	Employ Milwaukee, Inc., St. Louis Agency on Training and Employment, and Southwest Ohio Regional Workforce Investment Board.
<i>Education and Training Providers:</i>	UWM; MATC; Waukesha County Technical College; Gateway Technical College; HACM's TechForce Training Center; Blue 1647; MU Extension; ITEN; St. Louis Community College ; MAX Technical; Great Oaks Career Campus; Per Scholas; University of Cincinnati; New Horizons Computer Learning Center; and Cincinnati State Technical and Community College.
<i>Business-Related Nonprofit Organizations</i>	Milwaukee 7, SE WI Regional Workforce Alliance; WRTP/BIG STEP, Milwaukee Area Workforce Funding Alliance; Downtown STL, St. Louis-IL WIB Consortium; and St. Louis Development Group.

4. Area to be Served: State: Wisconsin; **Counties:** Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha (collectively known as the M7 Regional Workforce Alliance); **Cities:** Milwaukee. **Additional States:** Missouri, Ohio. **Additional Counties:** St. Louis County, Missouri and Hamilton County, Ohio. **Additional Cities:** St. Louis, Cincinnati.

5. Total Funding Requested: \$4,000,000. **Total Leveraged Resources:**\$1,000,000

6. Project Title/Name: Compete Midwest H-1B TechHire Partnership

7. Summary of Program Activities and List of Credentials to Be Awarded: Three urban Midwest WIBs will collaborate to share best practices and provide technical assistance to each other

Required Attachment A: Abstract for H-1B TechHire Partnership FOA-ETA 16-01

and their local partners to train and connect disadvantaged youth and workers to high demand, well-paying jobs in IT, Healthcare, Manufacturing, Financial Services, and other industries.

8. Target Population: Young adults ages 17-29 with a high school degree or equivalent and barriers to employment will be served. The grant will serve 400 participants over four years. This represents 75% of the target population. The remaining 25%, or 100 participants, are projected to be incumbent and long-term unemployed workers (not qualifying in the TechHire young adult definition).

9. Targeted H-1B Industries/Occupations: IT and IT-related industries such as cyber security and broadband, healthcare, advanced manufacturing, and financial services. Specific Occupations: SOC code 15, Computer and Mathematical occupations, especially in the targeted occupations of Computer Systems Analysts, Web Developers, Applications Software Developers, Systems Software Developers, and Computer User Support Specialists

13. Required Employer or Regional Industry Association Partners: To date, 28 employers and regional industry associations have committed to the partnership. In addition, there are 40 employers and six employer consortiums that are members of Employ Milwaukee's Industry Advisory Board, representing hundreds of companies with IT needs. The Center for Healthcare Careers of Southeastern Wisconsin is comprised of the five largest healthcare systems in Wisconsin, employing more than 100,000 healthcare workers. Milwaukee Metropolitan Association of Commerce represents approximately 1,800 businesses with 300,000. The Water Council is comprised of over 150 water technology companies and the only organization of its kind in the United States. **14. Additional Key Partners:** All three cities are White House -designated TechHire Communities; Milwaukee and St. Louis are both members of the Investing in Manufacturing Communities Partnership , and St. Louis is a Promise Zone. **15. Primary Contact:** Earl Buford, President & CEO, Employ Milwaukee can be reached at (414) 270-1700 or at ebuford@milwaukeeewib.org.

Abstract

Attachment

1. Lead Applicant: Everett Community College; Center of Excellence for Aerospace and Advanced Manufacturing

2. Lead Applicant City/State: Everett, WA

3. Primary Partnership Entities

- **Workforce Investment System:** Workforce Snohomish; King County WDC
- **Education and Training Partners:** Everett Community College, Renton Technical College, Shoreline Community College, North Seattle College, and South Seattle College
- **Businesses:** The Boeing Company, Hexcel, Royell Manufacturing, Ellison Technologies, and Senior Aerospace Absolute Manufacturing and Aerospace Manufacturing Tech

4. Area to be served by Grant

State: Washington **Counties:** Snohomish, King **Cities:** Everett, Seattle, Renton, Shoreline

5. Total Funding Level: \$3,880,012

6. Total Leveraged Resources: \$1,116,245

7. Project Title/Name: MechaWA Partnership Project

8. Summary of Program Activities & List of Credentials to be Awarded:

MechaWA will adapt and implement a modularized, competency-based career pathway to award Mechatronics Associate degrees and related short-term certificates to jump-start Aerospace careers of currently unemployed youth with barriers to employment. The project facilitates standardization of learning outcomes using online assessments that test for competencies in the repair and maintenance of advanced manufacturing equipment that uses robotics, hydraulics & pneumatics, programmable logic controllers, and complex electronic and mechanical systems. It

promotes accelerated learning opportunities using a new prior learning assessment tool, online diagnostic tests that identify individual strengths and weaknesses within each competency and short-term stackable credentials. Through the use of uniform industry accepted assessments, students will demonstrate their skills and value in the labor market and employers will more easily identify qualified applicants. An employer-based, for-credit paid internship learning strategy creates opportunities for students who need work experience to advance in their careers. Students are matched with a Career Coach for the duration of their training to support retention and completion using evidence based strategies designed for the target population and to provide intensive job placement services. Credentials to be awarded include the Mecha Ready Boot Camp Certification; Mechatronics Certificate; Precision Machining and Maintenance Certificate; Industrial Automation and Electronics Certificate; IT, Metrology and Fiber Optics Certificate; Aerospace and Manufacturing Certificate; Robotics Certificate; Mechatronics Associates Degree; Aerospace Production Technologies Associates Degree; and/or, Industrial Power and Control Associates Degree.

Target Population: Currently unemployed youth ages 17-29 with barriers to employment

Targeted H-1B Industry: Advanced Manufacturing

Region Industry Partner: Puget Sound Regional Council, The Boeing Company

Additional Key Partners: SkillUp Washington, City of Seattle, King County Executive Office

Contact Information: Mary Kaye Bredeson, Executive Director

Center of Excellence for Aerospace & Advanced Manufacturing

9711 32nd Place West, Building C-80, Paine Field

Everett, WA 98204

ABSTRACT

(1) Lead Applicant Name: Exceptional Family Center (Training/Education Partner)

(2) Lead Applicant City/State: Bakersfield, CA

(3) Primary Partnership Entities –

a. Kern County Hispanic Chamber of Commerce (Business-Related Nonprofit Partner)

b. Bakersfield Adult School (Workforce Development/Education Partner)

(4) Area to be Served: Kern, Inyo and Mono Counties, CA Total Population: 896,665

(5) Total Funding Requested: \$3,997,504

(6) Total leveraged Resources: \$1,045,000 or 26% leverage resources.

(7) Project Title/Name: Next Step Job Training and Employment Partnership (Next Step)

(8) Summary of Activities and List of Credentials to be Awarded

UCLA Extension – Pathway Certificate Program – a *customized, industry-recognized certificate program* emphasizing computer skills, technology skills and other IT skills needed for computer supporter services area of employment.

UCLA Extension “Mild/Moderate” Vocational Program - *12 month Career Development courses* for those students who may not be able to compete in a H1B Certificate-related program to be enrolled in a vocational education program leading to job placement.

Bakersfield Adult School Medical Coding Certificate Program – *an industry-recognized medical coding certificate program* designed to prepare for careers in the health information field, medical billing, collecting, coding of diagnoses and procedures, computerized claim processing, scheduling computerized appointments, insurance plans, and medical terminology.

Valley Achievement Center Professional, Vocational, Social Adjustment Boot Camp:

Training to enhance employability and/or job performance, including workplace behaviors, effective communication, independent living, and professional soft-skills.

(9) Population to be Served – The Next Step Program targets individuals with high-functioning Autism Spectrum Disorders (ASD), over the age of 17 and out of high school, residing in the Kern, Inyo and Mono Counties of Southern California - a sub-population with documented barriers to training and employment opportunities.

(10) targeted H -1B industry(ies)/occupation(s):

- a. IT: Computer User Service Support
- b. Healthcare: Medical Records and Health Information

(11) Required Employer or Regional Industry Association Partners:

- a. Dignity Health: Mercy and Memorial Hospitals, 2634 G Street, Bakersfield, CA 93301, Phone: 661-323-3719
- b. Omni Family Health, 4900 California Avenue, Suite 400-B, Bakersfield, California 93309, Phone 800-300-OMNI.
- c. Wells Fargo Bank: Community Relations West Region, 5401 California Ave, Suite 101, Bakersfield, CA 93309, Phone: 661-863-0285

(12) Additional Key Partners (Optional Partners):

- a. Valley Achievement Center (Training/Service Provider Partner)
- b. UCLA Extension – Bakersfield (Training/Education Partner)

(13) Public Contact Information: Beverly Foster, Exceptional Family Center, 3121 N. Sillect Avenue, Suite 303 Bakersfield, CA, 93308 Office: 661-873-4973 www.kernefc.org

Abstract for The Mahoning Valley Partnership for Employment (MVPE)

1. **Lead Applicant Name:** Flying HIGH, Inc.
2. **Lead Applicant City/State:** Youngstown, Ohio 44503
3. **Primary Partnership Entities:** The primary partnership entities are comprised of: (a) Mahoning and Columbiana Counties (WIB Area 17) and Trumbull County (WIB Area 18) representing the **Workforce Investment System**; (b) Flying HIGH, Inc.'s Professional Development Center, Choffin School of Nursing, and Eastern Gateway Community College, representing the **Education and Training Providers**; and (c) The American Welding Association of the Mahoning Valley representing the **Workforce Intermediary**; Dandridge's Burgundi Manor, Washington Square Healthcare & affiliates, and the Columbiana Boiler Company, representing the **Employer and Business Community**.
4. **Area to be serviced by grant:** The Mahoning Valley: Mahoning, Columbiana, and Trumbull Counties in Ohio. Cities within these counties include Youngstown (Mahoning), Warren (Trumbull), and Lisbon (Columbiana).
5. **Total funding level requested:** \$3,999,999.00
6. **Total Leveraged Resources:** \$1,057,168.00
7. **Project Title / Name:** The Mahoning Valley Partnership for Employment (MVPE)
8. **Summary of Program Activities and List of Credentials to be Awarded:**
Educational strategies include Intensive Coaching, Career Pathways, and Accelerated Training within the targeted industries of Advanced Manufacturing (Welding) and Healthcare (STNA, LPN, RN). Credentials for healthcare include: Healthcare: State Tested Nurse's Assistant, Licensed Practical Nurse. Credentials for Advanced

Manufacturing: Pipe welding, Flux Cored Arc welding, MIG welding, and Plate and Sheet Metal Welding.

9. Target Population to be Served & Percent of Total Participants Served: MVPE will target special populations with barriers to training and employment, persons with criminal records, and priority service for Veterans of the United States military. It is estimated that at least 50% of those served will be from the target population, with the remaining 50% (or less) being from other populations who are unemployed and underemployed workers in need of employment or incumbent workers who need training to upgrade their skills.

10. Targeted H-1B Industry(s) / Occupations: MVPE will target two industries listed in the H1-B list: (a) Advanced Manufacturing, specifically MVPE will target welding; and (b) Healthcare, specifically MVPE will focus on State Tested Nursing Assistant (STNA) certification, Licensed Practicing Nurse (LPN), and Registered Nurse (RN) credentials. –

11. Required Employer or Regional Industry Partners: As listed in item 3, of this abstract MVPE has many regional employer partners, including: *Advanced Manufacturing partners:* American Welding Association, and Columbiana Boiler Company, LLC; and *Healthcare partners:* Danridge's Burgundi Manor, Washington Square Healthcare Center and its affiliates.

12. Additional Key Partners: MVPE's partnership includes other entities that support the work of this project. These entities include the United Methodist Community Center, Community Initiative to reduce Violence (C.I.R.V.), Home for Good, and the CCA.

13. Public Contact Information: Flying HIGH Inc. 6 Federal Plaza, Youngstown Ohio 44503
ph. 330-797-3995 fax. 330-270-9492 email: jeff@flyinghighinc.org

Attachment a: Abstract

1. Lead Applicant Name: Full Employment Council

2. Lead Applicant City/State: Kansas City, MO 64108

3. Primary Partnership Entities: • Workforce Investment System: two Workforce Regions the Kansas City & Vicinity, The Eastern Jackson County Workforce Development Board FEC is the designated AJC Operator and Fiscal Agent for two Missouri Local Workforce Development Board (LWIBs) – EJAC and KCV, Missouri, EJAC includes all of Jackson County, exclusive of the City of Kansas City, Missouri; and the KCV WIR includes Cass, Clay, Platte, and Ray Counties, and the City of Kansas City, Missouri.

• Education and Training Provider(s): UCM, MCC, aSteam Village

• Business-related Nonprofit Organizations Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses : MHA, NMTA, Think Big, FEC

4. Area to be served by Grant (by city, county, and state):

• State: Missouri

• Counties: Cass, Clay, Jackson, Platte and Ray Counties in Missouri

5. Total Funding Level Requested: \$5,000,000

6. Total Leveraged Resources: \$4,975,218

7. Project Title/Name: Greater Kansas City Technology Career Collaboration (GKCTCC)

8. Summary of Program Activities and List of Credentials to be Awarded: The Greater Kansas City Technology Career Collaboration (GKCTCC) program will serve youth and young adults, 17-29, with barriers to training and employment opportunities, who lack the educational attainment, work experiences and/or skill level necessary to secure full-time employment in middle or high-skill jobs. Working with four industry sector intermediaries from the target

industries for this project in Information Technology, Healthcare, Advanced Manufacturing and Financial Services GKCTCC will identify competency/skills essential to each industry and work with the training providers to customize curriculum and training programs. The youth will have the benefit of a training model that integrates credentialed occupational skills classroom training, education, internships, work experiences and on-the-job training opportunities along with specialized job placement strategies including Career-o-Rama's, job fairs and hiring events.

9. Target Population to be Served & Percent of Total Participants Served: Total Participants served 2,000; 1500 or 75% Type 1: Youth and young adults who are out-of-secondary school, between the ages of 17 and 29, and have barriers to training and employment; Other population(s) to be served: 500 or 25% (unemployed, dislocated, underemployed, and incumbent workers, in lower-skill, lower-wage, and front-line jobs in need of up-skilling)

10. Targeted H-1B Industry(s)/Occupations: IT and IT related industries, Healthcare, Advanced Manufacturing, and Financial Services

11. Required Employer or Region Industry Partner(s): IT and IT related industries: Code Kola, Wireco, Air Charter, Think Big Partners, , REKO Direct; Healthcare: John Knox Village, University of Kansas Hospital, Children's Mercy Hospital and Clinics, Research Medical Center – HCA; Advanced Manufacturing: A&E, Unilever, Johnson Controls Inc., International Paper, Magna, Certainteed; Financial Services: RX Savings

12. Additional Key Partner(s):

13. Public Contact Information: Clyde McQueen, President/CEO, Full Employment Council, 1740 Paseo, Kansas City, MO 64108, Office: 816-691-2256, Email: cmcqueen@feckc.org

Abstract: The lead applicant and workforce intermediary for the Goodwill Careers in Technology (CiT) program is Goodwill Industries International, Inc. (GII) located Rockville, MD. The primary partnership also consists of education/training partners Creating IT Futures Foundation (CITFF, CompTIA's philanthropic arm) and online training provider MedCerts; and local workforce investment boards: Workforce Solutions Capital Area, Workforce Solutions Rural Capital Area (Goodwill of Central Texas, Austin); Central Ohio Workforce Investment Corporation (Goodwill of Central Ohio, Columbus); and American Job Center, Lynchburg American Job Center, Harrisonburg American Job Center, Region 2000 Workforce Development Board and Shenandoah Valley Workforce Development Board (Goodwill of the Valleys, Roanoke, VA). CiT will serve Travis and Williamson Counties and the city of Austin, TX; Franklin and Madison Counties and the city of Columbus, OH; and Amherst, Appomattox, Augusta, Bath, Bedford, Botetourt, Campbell, Franklin, Highland, Roanoke, Rockbridge and Rockingham Counties and the cities of Roanoke, Lynchburg, Salem and Harrisonburg, VA. The funding requested is \$4,000,000, with total leveraged resources of \$1,666,000 (42% of the total request). CiT, in partnership with CITFF and MedCerts, will award CompTIA A+, Security+, Network+ and A+ Certifications. In Virginia, the existing training partnership with Sharptop will provide coding training combined with paid internships and Registered Apprenticeships. GII and the two subrecipient Goodwills in Austin and Columbus will procure computer programmer training partners to provide Microsoft Technology Associate (MTA), MCSA and language-specific certifications. CiT will train individuals for career pathways in the IT industry in two high-growth H-1B occupations: Computer User Support Specialist and Computer Programmer. GII and the primary partnership will serve 702 individuals through CiT, at least 75% of whom will be out-of-secondary school youth and young adults (17-29) and 25% of whom will be

unemployed, underemployed or dislocated individuals over 29. GII estimates that about 14% (95) will be frontline, lower-skilled incumbent workers of employer partners. At least 83% (585) of persons served will be enrolled in IT-related training. Of individuals enrolled in training, 80% (468) will complete training and 85% (398) of those will receive a credential or portfolio. Eighty percent (267) of unemployed participants and 72% (46) of incumbent workers who complete training will obtain employment. Subrecipients will use intentional outreach, recruitment and inclusion practices to prioritize recruitment, enrollment and retention for individuals from underrepresented groups in the technology field, namely women, African American and Latino individuals, as well as veterans. The median earnings for Computer User Support Specialists will be \$14 per hour (\$28,000 annually) and \$18 per hour (\$37,440 annually) for Computer Programmers. GII and subrecipients will partner with 19 employers, including: Contigo, EIX Systems, Higher State Technology, Loop1 Systems, Pro-Sphere Tek, DataMax Group and Total Site Solutions (Central Texas); ATC Healthcare, Improving, Giant Eagle, Proserve Hospitality Staffing, JC Penney, Raisin' Cane's and Nationwide Children's Hospital (Central Ohio); Carilion Clinic, Ethos Technologies, Sharptop Co., Cyberline Computers and City of Roanoke Economic Development (Roanoke/Lynchburg and rural Virginia). Additional key partners include the City of Austin, Texas Department of Assistive and Rehabilitative Services, The Ohio State University, PerScholas Columbus, Opportunities for Ohioans with Disabilities, Columbus State Community College, Virginia Department of Social Services and Virginia Department of Aging and Rehabilitative Services. **Public Contact Information:** Rachel Stalcup, Grant Development Program Manager, Goodwill Industries International, Inc., 15810 Indianola Drive, Rockville, MD 20855, 1-800-741-0197, rd@goodwill.org

GOAL!: Growing Opportunities in America for Latinos!

Project Abstract

1. **Lead Applicant Name, City/State:** Labor Institute for Training, Inc., Indianapolis, IN
2. **Primary Partnership Entities:**
 - a. Private Sector Entity: LIFT, Business-Related Non-Profit Intermediary Organization
 - b. Public Sector Entity: IN Adult Education, Indiana Department of Workforce Development
3. **Areas Served by Grant:** State of Indiana
4. **Total Funding Level Requested:** \$3,214,050
5. **Total Leveraged Resources:** \$1,125,000
6. **Project Name:** GOAL!: Growing Opportunities in America for Latinos!
7. **Summary of Program Activities:** Led by LIFT, in partnership with Jobs for the Future, Indiana Adult Education, and key partner organizations, GOAL!: Growing Opportunities in America for Latinos! will enhance and expand English language and advanced manufacturing technical skills to promote the sector's continued growth, address vacancies caused by the retirement of incumbent workers, and provide career advancement opportunities in manufacturing for 400 Limited English Proficient residents of Indiana. The project will leverage the Industrial Manufacturing Technician (IMT) registered apprenticeship, an American Apprenticeship Initiative grant from US DOL to Jobs for the Future, to focus on expanding career pathways for new and incumbent entry-level workers. Participants will increase English skills and earn Manufacturing Skill Standards Council Certified Production Technician (CPT) credentials to increase the pipeline of highly qualified and diverse individuals prepared to enter middle- and high-skilled occupations in

manufacturing. GOAL!'s innovative strategies will increase the return on investment for workers and employers, expand access to technical training for underrepresented language learners, and develop a supportive ecosystem that can sustain and continue to expand capacity across the state. A project milestone will be the translation of Amatrol's copyrighted CPT curriculum and materials, and the corresponding proprietary MSSC CPT certification tests, into Spanish to improve mastery of complex technical concepts for Limited English Proficient unemployed, under-employed and incumbent workers. Concurrently, GOAL! will leverage English acquisition instruction from Indiana DWD, facilitate the contextualization of literacy courses to manufacturing careers, raise awareness in the Latino community of career opportunities in manufacturing, provide culturally aware case management, support services, and job placement assistance. Incumbent workers will gain access to career advancement opportunities through the leveraged IMT apprenticeship.

8. **Populations to be served:** GOAL! will serve 400 Limited English Proficient unemployed, under employed and entry-level incumbent Indiana residents, enrolling 345 into training, with 276 earning MSSC Certified Production Technician credentials, and placing or advancing 230 completers in manufacturing jobs at an average wage of \$16.50.

9. Targeted H-1B Industry: Manufacturing

10. **Required Employer Partners:** Cummins, Inc., Faurecia, Sacoma International, Inc.

11. **Additional Key Partners:** Jobs for the Future; Su Casa, Cummins GOAL – the Latino Affinity Group of Southern Indiana; Cummins Latino and Community Outreach, Sacoma, Faurecia, Manufacturing Skill Standards Council; Mid-America Science Park; Ivy Tech Community College; Region 9 Workforce Board; and Region 10 Workforce Board

12. **Contact:** Kathryn Clayton, Executive Director, kathrynclayton@lift-usa.org

Abstract

Lead Applicant Name: **Ivy Tech Community College**

Lead Applicant City/State: **Indianapolis, Indiana**

Primary Partnership Entities:

Workforce Investment System:

Ivy Tech Region	Workforce Region	Workforce Partner
Statewide Indiana	Statewide Indiana	Indiana Dept. of Workforce Development
1 Northwest IN	1 Northwest IN	Center of Workforce Innovations
3 Northeast IN	3 Northeast IN	Northeast Indiana Works
8 Central IN	5 Central IN 12 Indianapolis	WorkOne Central IN EmployIndy
12 Southwest IN	11 Southwest IN	Grow Southwest Indiana Workforce

Education and Training Provider(s): **Ivy Tech Community College**

Business related nonprofit organizations/consortia, or at least 3 independent businesses:
Indiana Economic Development Association & TechPoint (for IT employers),
Indiana Manufacturer's Association & Conexus-Indiana Automotive Council (for advanced mfg employers)

Area to be served by grant (city, county, and state)

State: **Indiana**

Counties: **35 of Indiana's 92 counties, especially urban counties: Lake, Porter, Allen, Marion, Hamilton, and Vanderburgh**

Cities: **Gary, Hammond, East Chicago, Fort Wayne, Indianapolis, Evansville**

Additional out of state: **NA**

Total Funding Level Requested: \$2,622,679

Total Leveraged Resources: \$655,670

Project Title/Name: **Ivy Tech Hires**

Summary of Program Activities and List of Credentials to be Awarded:

Ivy Tech and partners will recruit, assess, coach/support, provide soft skills job readiness boot camps, provide accelerated short term technical training, and provide internships for a total of 330 disadvantaged youth and young adults ages 17-29, leading to employment or advancement in either information technology (75% of participants) or advanced manufacturing (25% of participants), the targeted H-1B industries. Two-week boot camps will lead to

certificates in work readiness (such as Work Keys NCRC), and 16-week short-term accelerated training will lead to industry recognized certificates in either **CompTIA A+ or NIMS Industrial Technology Maintenance: Duty Area Six- Electronic Control Systems**. At least 90% of certificate completers -- 108 youth/young adults -- will be employed or promoted in mid skill jobs as a result of their participation in Ivy Tech Hires, with opportunities for continued advancement in H-1B career pathways.

Target Population to be served and % of total participants served: **Disadvantaged Youth and Young Adults, ages 17-29 (100%), including about 75% unemployed and 25% underemployed.**

Other populations served: **NA**

Targeted H-1B Industries/Occupations:

2 industries: Information Technology & Advanced Manufacturing

13 target occupations; 9 in Information Technology and 4 in Advanced Manufacturing:

- Computer Programmers (15-1131)
- *Software Developers, Systems Software (15-1133)*
- Web Developers (15-1134)
- Database Administrators (15-1141)
- Network and Computer Systems Administrators (15-1142)
- Computer Network Architects (15-1143)
- *Computer User Support Specialists (15-1151)*
- Computer Network Support Specialists (15-1152)
- Computer Occupations, All Other (15-1199)

- First Line Supervisors of Mechanics, Installers, & Repairers (49-1011)
- *Industrial Machinery Mechanics (49-9041)*
- Maintenance Workers, Machinery (49-9043)
- Telecommunications Line Installers & Repairers (49-9052)

Required Employer or Industry Partner(s):

**TechPoint and Indiana Economic Development Association (for IT employers);
Indiana Manufacturer's Association (for advanced manufacturing employers)**

Additional Key Partners: **Inside Track, IU Health, Indiana Black Expo/OpportunINDY, Indiana Commission on the Social Status of Black Males, Center for Working Families, Children's Museum Mid-North Promise Team**

Public Contact Information: **Brian Thomas, Executive Director, Grants Office, Office of the President, Ivy Tech Community College, 317.916.7942, bthomas164@ivytech.edu**

**James Sprunt Community College
North Carolina TechHire Program**

Abstract

Lead Applicant: James Sprunt Community College **City, State:** Kenansville, North Carolina

Primary Partnership Entities: *Workforce Investment System*- Eastern Carolina Workforce Development Board, Regional Partnership Workforce Development Board, NC Works Center, Turning Point Workforce Development Board, the Halifax/ Northampton NC Works Office, Roanoke Valley Chamber of Commerce, Kerr Tar Council of Governments *Education and Training Providers*- James Sprunt Community College, Alamance Community College, Halifax Community College, Vance-Granville Community College *Business Related Non-Profit Organization*- Vidant Duplin Hospital; Goshen Medical Center; Kenansville, Rose, Rose Hill, Wallace, Wallace, and Warsaw Chambers of Commerce Alamance -Burlington Chamber of Commerce, Halifax Business Horizons, Granville Chamber of Commerce

Area to be Served: Duplin, Halifax, Northampton, Alamance, Vance, Granville, Franklin, and Warren Counties, North Carolina

Total Funding Requested: \$3,996,000 **Totaled Leveraged Resources:** \$1,002,612

Project Title Name: North Carolina TechHire Program

Summary of Program Activities and List of Credential to be Awarded: Participants will be recruited and assessed for program enrollment. NCTP incorporates employment and training with paid internships and job placements paired with soft skills and other services to overcome employment barriers to support both individual employment goals. Education and training strategies will be matched with the skill needs of employers.

Credentials- Certified Nursing Assistant, HS Diploma/GED, Career Readiness Certificates, Microsoft Office Certification, Certified Medication Aide, Pharmacy Technician Credentials,

**James Sprunt Community College
North Carolina TechHire Program**

Phlebotomist Credentials, Licensed Practical Nursing Program, Associate's Degree in Nursing, A.A.S. Degree in Mechatronics Engineering Technology, Mechatronics Engineering Technology Diploma/Certificate, Welding Certificate, Industrial Systems Certificate, Human Resource Development, OSHA 10 Certificate, Career Readiness Certification, AWS Certification, FANUC Robot Certification, PLC Programming Certificate, Solid Modeling CAD Certificate, Automation Systems Certificate, Comptia A+, Server +, Network +

Populations to be Served: 400 participants will be served. 73% (300) of participants will be out of school youth ages 17 to 29 from homes with large minority populations, English as a Second Language, poverty, low educational attainment, high unemployment, single parents, and lack of work experience. 25% (100) of participants will be Incumbent Workers and Unemployed

Targeted H1B Industries: Health Care, Advanced Manufacturing, and Information Technology

Targeted H1B Occupations: Nursing Assistants, Licensed Practical Vocational Nurses, Registered Nurses, Mechatronics Engineering Technologists, Industrial Systems Technologists and Welding Technologists, IT Data Technicians, Manufacturing Technicians, and Plant Operations Technician

Required Employer Partners: Goshen Medical Center, Inc., Vidant Duplin Hospital Inc., Technical Precision Plastics, Fairystone Fabrics, Weldon Steel, Klausner Lumber, LSA America, ATOS-North America, Stayonline, Dill Air Controls and Bridgestone

Public Contact Information: William G. Canuette Jr.

James Sprunt Community College

Kenansville, NC 28349

wcanuette@jamesprunt.edu

910-296-2449

Abstract
Pathways to Tech Careers

- 1. Lead Applicant Name:** Jobs for the Future, Inc.
- 2. Lead Applicant City/State:** Boston, MA
- 3. Primary Partnership Entities:**
 - *Workforce Investment System:* New York City Workforce Development Board (WDB); Anne Arundel WDB; Prince George's County WDB; Howard County WDB
 - *Education and Training Providers:* Per Scholas; General Assembly
 - *Business-related Nonprofit Organization:* Jobs for the Future, Inc.
- 4. Area to be served by Grant:** New York City; Washington, DC; Prince George's County, MD; Anne Arundel County, MD; Howard County, MD
- 5. Total Funding Level Requested:** \$5,000,000
- 6. Total leveraged Resources:** \$2,408,000
- 7. Project Name:** Pathways to Tech Careers
- 8. Summary of Program Activities and Credentials:** Pathways to Tech Careers (PTC) will establish and expand accelerated training programs that prepare individuals for high-wage, high-demand careers in IT in New York City (NYC) and the National Capital Region (NCR). The project will focus on three variations of Per Scholas's evidenced-based training designs, each of which incorporates strong supportive services: 1) *CodeBridge*, a joint program of Per Scholas and General Assembly providing an on-ramp for young adults into General Assembly's advanced bootcamp-style Web Development Immersive; 2) *DataSkills*, a flexible incumbent worker training program in data analytics; and 3) *IT Security*, a veteran-focused extension of Per Scholas's shorter-term training model to allow students to learn advanced content. Participants in the IT Security training track will earn Cisco Certified Network

Associate (CCNA) and Certified Information Systems Security Professional (CISSP) certifications. By Year 2 of the grant, the CodeBridge training track will incorporate a new, industry-driven credential developed by General Assembly. By grant's end, at least 580 participants, 435 of them young adults, will enroll in one of three training tracks customized for local market demand, and more than 450 participants will complete their selected training program. Leveraging the national presence of JFF, Per Scholas, and General Assembly, PTC will demonstrate multiple strategies that allow low-income individuals to get beyond entry-level jobs and into middle-skill IT occupations offering family-supporting pay.

9. Target Population: The target population, comprising at least 75% of participants served, is out-of-secondary school young adults ages 18-29 with barriers to training and employment.

- *Other populations to be served:* un- or underemployed workers and/or incumbent workers referred by employer partners

10. Targeted H-1B Industry/Occupations: The target industry is Information Technology, with a particular focus on the following occupations: Web Developer, Computer Programmer, Business Intelligence Analyst, Network and Computer Systems Administrator, Computer Network Support Specialist, Computer User Support Specialist.

11. Required Employer Partners: Accenture, Capital One, CompTIA, CrossFire Consulting, Infor, Prolific Interactive, Symantec, Veredus

12. Additional Key Partners: Maryland Department of Commerce

13. Public Contact Information: Nate Anderson, Project Director, Jobs for the Future,

nanderson@jff.org, 617-728-4446

ABSTRACT

1. **Lead Applicant Name:** Miami Dade College (MDC)
2. **Lead Applicant City/State:** Miami, FL
3. **Primary Partnership Entities:** Education and training provider: Miami Dade College; Regional workforce investment board: CareerSource South Florida; Multiple independent businesses/employers: Check Point Software Technologies, Compuquip Technologies, Inktel Holdings, Liberty Power, Miami-Dade County, Miami Rescue Mission Health Clinic, Mount Sinai Medical Center, National Bank, Pacific Popular Bank, Professional Bank, Rokk3r Labs); Business-related nonprofit organizations: AHIMA Foundation, McKinsey Social Initiative
4. **Areas to Be Served:** Miami-Dade County
5. **Total Funding Requested:** \$3,552,308 (42% of total request)
6. **Total Leveraged Resources:** \$1,500,034
7. **Project Title:** *Acquiring Credentials and Creating Experiential Learning (ACCEL) in Tech*
8. **Summary of Program Activities and List of Credentials to Be Awarded:** ACCEL is built on a competency-based, industry-independent, scalable framework that begins with competencies required for industry licenses, credentials, or certifications that are linked to H-1B visa occupations, and culminates with an industry certificate examination or licensure test and placement in a paid internship leading to employment. The model consists of three tiers with multiple entry points, depending on each participant's level of preparation. Tier 1 encompasses competencies development; Tier 2 includes stackable learning modules and related assessments; and Tier 3 consists of credit and non-credit training and credit for prior learning. MDC will analyze industry-specific employability and soft skills, pre-requisite knowledge, and core technical competencies and develop a corresponding college-credit

pathway (from certificates to associate's degrees to bachelor's degrees) to provide seamless articulation to advanced credentials sought by H-1B visa sponsors. *ACCEL* will provide professional development for faculty and student support services staff to support the process. Five MDC academic units will be involved in the proposed project: the School of Engineering and Technology, the Idea Center (providing cross-industry entrepreneurship education), the School of Entertainment and Design Technology, the School of Business, and the School of Health Sciences.

9. Population to be Served: 415 individuals who are out of secondary school; between the ages of 17 and 29; and lack the educational attainment, work experience, or skill level necessary to secure full-time employment in middle- or high-skills jobs

10. Targeted H-1B industry(ies)/Occupation(s): Targeted industries: information technology (including cybersecurity and design technology), health care, and financial services. Targeted occupations: computer support specialist, computer systems analyst, information security analyst, network and computer systems administrator, graphic designer, web developer, medical records and health information technician, financial analyst, financial specialist

11. Required Employer or Regional Industry Association Partners: Check Point Software Technologies, Compuquip Technologies, Inktel Holdings, Liberty Power, Miami-Dade County, Miami Rescue Mission Health Clinic, Mount Sinai Medical Center, National Bank, Pacific Popular Bank, Professional Bank, Rokk3r Labs

12. Additional Key Partners: McKinsey Social Initiative, SingleStop, Educate Tomorrow

13. Public Contact Information: Ms. Cheryl Baldwin, Executive Director, Workforce Education and Partnerships, Miami Dade College; 300 NE Second Avenue, Miami, FL 33032; 305-237-7239; cbaldwin@mdc.edu

**ATTACHMENT A:
Abstract – Midlands TechHire**

- 1. Lead Applicant:** Midlands Technical College (MTC)
- 2. Lead Applicant City/State:** Columbia, South Carolina
- 3. Primary Partnership Entities:**
 - **Workforce Investment System:** Midlands Workforce Development Board/*Youth Committee*
 - **Education and Training Provider:** Midlands Technical College (Lead)
 - **Business-related Nonprofit Organizations:** (Three IT Industry Associations) – ITs|SC- the Insurance Technology and Services Cluster of SC, Maria Price - Chair; the Information Technology Professionals of SC (ITPSC), Billy Griggs - Chair; and the SC Information Technology Directors Association (SCITDA), Khushru Tata – President
- 4. Areas Served by Grant:** State of South Carolina, Midlands Region consisting of Richland, Lexington and Fairfield counties and all cities within including the state capital of Columbia
- 5. Total Funding Level Requested:** \$4 million
- 6. Total Leveraged Resources:** \$1,128,500 million
- 7. Project Title/Name:** *Midlands TechHire*
- 8. Summary of Program Activities and List of Credentials to be Awarded:**

Midlands TechHire offers scholarships for accelerated learning in five boot camps: three leading to networking occupations – computer technician, systems administrator, and network administrator; and two leading to programming occupations – web development and programming. Coupled with this technical training is exam preparation for industry-recognized certifications as well as classes and workshops in softskills and job readiness. At the end of the six to eight week camps, students qualify for sponsorship of exam fees and paid IT internships for three months, created in a series of Employer Workshops. Scholarships for tuition, books, and certification fees as well as paid internships address many of the barriers to employment and training for youth and young adults ages 17 – 29. However, a comprehensive assessment of barriers is part of the case management and supportive services customized for each student. Midlands TechHire will serve 400 participants, assisted by 24 grant partners providing leveraged resources valued at \$1,128,500

to deliver customized interventions from interpersonal skills to mock interviews and assistance with basic needs such as transportation and childcare.

Credentials: Networking: CompTIA - A+, Network+, Cloud+, Security+, Linux+; CISCO - CCENT, CCNA; MTC - Computer Support Technician Cert., Desktop & Server Administrator Cert., Network Administrator Cert.;

Web Developer/Programmers: Microsoft - MTA HTML5/App Developer; MTC- Front-End Web Developer Cert., Back-End Programmer Cert.

9. **Target Population to be Served & Percent of Total Participants Served:** Target: Out-of-secondary school youth and young adults between the ages of 17 and 29 with barriers to employment and training; % of total participants served - 75% (300); and Other Population: Unemployed, Underemployed or Incumbent workers, particularly front-line, lower-skilled, and lower-wage workers who need training to upgrade their skills; % Served - 25% (100)
10. **Targeted H-1B Industries (NAICS)/Occupations (SOCs):** Industries: Information (51), Finance and Insurance (52), Professional, Scientific and Technical Services (54), Advanced Manufacturing (31-33), Health Care (62), Educational Services (61), and Public Administration (92); Occupations: Computer User Support Specialists (15-1151), Network and Computer Systems Administrators (15-1142), Computer Network Support Specialists (15-1152), Web Developers (15-1134) and Computer Programmers (15-1131)
11. **Required Employer or Regional Industry Partners: 6** – (Also see Primary Partnership)
A3 Communications, Michelle Moshinskie; Accenture – Duck Creek, Edwin Jones; Immedion, Robert W. Moser, Sr.; SCANA, Martha Bode; Seibels Insurance and Technology Services, Helmut J. Tissler; and TCube Solutions, Sam McGuckin
12. **Additional Key Partners: 14 (See letters)** *Workforce Intermediary* - IT-oLogy; Apprenticeship Carolina; Central Carolina Community Foundation; Washington-Williams Institute, Richland Library; SC National Guard; SC Dept. of Social Services; SC Vocational Rehabilitation; SC Council on Competitiveness; Columbia College; MTC - Student Employment Services, TRIO Programs, and Information Systems Technology; and SC Legal Services
13. **Public Contact Information:** David K. Pfaehler, MTC CCE Academic Program Director, Computer and Information Technology, (803) 691-3878, pfaehlerd@midlandstech.edu

TechHire Project Abstract

1. Lead Applicant Name: Montgomery College; **2. City/State:** Rockville, Maryland

3. Primary Partnership Entities: **Workforce Investment System:** WorkSource Montgomery, Inc.; **Education and Training Provider(s):** Montgomery College; **Organization Functioning as Workforce Intermediary:** The Tech Council of Maryland

4. Area to be Served by Grant (by city, county, and state): **City:** County-wide; **County:** Montgomery; **State:** Maryland (Completers may work in Montgomery, Howard, Prince George's Counties, MD, Fairfax County, VA, or Washington, D.C., which are all commuting distance)

5. Total Funding Level Requested: \$4,000,000; **6. Total Leveraged Resources:** \$1,808,742

7. Project Title/Name: TechHire Montgomery (THM)

8. Summary of Program Activities and List of Credentials to be Awarded: Building on the foundation laid by the DOL TAACCCT-funded Career Pathways Across Maryland (CPAM) consortium (Montgomery College is lead), THM is a coordinated effort between the College, The Tech Council of Maryland, WorkSource Montgomery, Inc., and employers to offer training and supports that lead to middle- and high-skilled H-1B IT jobs for special populations with barriers to training, particularly LEP individuals. THM training will lead to occupations in three IT pathways: 1) Information Support and Services, 2) Networking, and 3) Programming and Software. Employers commit to: on-the-job training and other work experiences; incumbent worker training to upskill front line workers; prioritizing job openings to consider hiring qualified program completers and unemployed participants to backfill job vacancies left by incumbent worker participants who move into higher-skill jobs. **Credentials to be Awarded Include:** Industry-Recognized Certifications (such as CompTIA A+ and others, see Career Pathway diagram); College Certificates in Computer Programming, Java Developer, Web Programming, Web Design, Digital Media Production, Computer Applications, Database

Systems, Internet Games & Simulation, Wireless Technologies, Microcomputer Technician, and Network Engineer; AAS degrees in Computer Programming, Java Developer, Web Programming, Web Design, Digital Media Production, Computer Applications Information Technology, Database Systems, Internet Games and Simulation, Wireless Technologies, Microcomputer Technician, and Network Engineer; AAS degrees in Cyber Security, Computer Gaming & Simulation, Computer Applications, Digital Media and Web Technology, Digital Animation, Graphic Design for Web and Interaction, and Network & Wireless Technologies; and AA degrees in Computer Science and Information Systems. Articulation agreements provide pathways to Bachelor's degrees.

9. Target Population to be Served & Percent of Total Participants Served: 400 individuals will be served. Of this, 50% will be special populations with barriers to training and employment opportunities, particularly Limited English Proficiency (LEP) participants. Other Populations: The remaining 50% of participants served will include of other individuals with barriers to training and employment opportunities, including un- or underemployed workers. Of these an estimated 100 workers (up to 25%) will be front line low-skilled incumbent workers from employer partners.

10. Targeted H-1B Industry(s)/Occupations: Participants will qualify for occupations in the targeted H-1B industry of Information Technology. **11. Required Employer or Region**

Industry Partner(s): The Tech Council of Maryland (Industry Partner), and Employers:

Attronica, InfoSys, and Atlantech, VariQ. **12. Additional Key Partner(s):** Job Corp, TransCen,

International Rescue Committee, ResCare Workforce Services, and Upwardly Global. **13. Public**

Contact Information: Dr. Donna Kinerney, Ph.D, Dean of Instruction, Adult ESOL & Basic Skills for College and Careers, WDCE. Email: donna.kinerney@montgomerycollege.edu

Massachusetts Advanced Manufacturing Tech Hire Consortium (MassAMTC)

- 1. Lead Applicant Name:** Mount Wachusett Community College
- 2. Lead Applicant City/State:** Gardner, Massachusetts
- 3. Primary Partnership Entities:** *Education and Training Providers:* Mount Wachusett Community College (Lead Applicant), Middlesex Community College, Northern Essex Community College, North Shore Community College; *Workforce Investment Systems:* North Central Workforce Investment Board (WIB), Greater Lowell WIB, Metro North Regional Employment Board, North Shore WIB, Merrimack Valley WIB; *Employers:* Nypro Healthcare, A Jabil Company, ACT, Fleet Machine Co. Inc., Excell Solutions, Geartronics, Inc., Krohne, Boston Centerless, DV Die Cutting, Injectronics, Northeast Advanced Manufacturing Consortium (which represents 13 advanced manufacturing employers)
- 4. Total Funding Requested:** \$3,999,995
- 5. Total Leveraged Resources:** \$2,911,083
- 6. Project Title:** Massachusetts Advanced Manufacturing Tech Hire Consortium (MassAMTC)
- 7. Summary of Program Activities and List of Credentials to be Awarded:** The *MassAMTC*, a strategic partnership of training providers, the workforce investment system, and network of employers, will provide training, work based experiences, support services and job placement assistance to 400 youth and young people and other unemployed, underemployed, dislocated worker and incumbent worker populations in the high-growth H-1B industry of advanced manufacturing in Massachusetts' Worcester, Middlesex, and Essex county. With a comprehensive upfront assessment three tracks will be provided to participants to include: (1) intensive coaching with direct job placement, paid internship or registered apprenticeship; 2) short term training leading to employment; and 3) accelerated training along a career pathway that leads

to an industry recognized credential and employment. The Industry recognized credentials that will be awarded will include: *Machinist Certifications*: National Institute of Metal Working Machining Level 1. *Electronics Certifications*: J-STD-001, IPC-A-610, and IOC/WHMMA-A-620 certifications related to proper soldering techniques and skills. *Quality Certifications*: American Society of Quality's Certified Quality Improvement Associate and Certified Quality Production Assistant; *Automation Production Certifications*: The Association for Packaging and Processing Technologies - PMMI Mechatronics Certification; FANUC Robotics Certification

8. Population to Be Served: 75% or 300 Youth and Young Adults with Barriers to Training and Employment (ages 17-29) and 25% or 100 of other unemployed, unemployed workers who can benefit from the services offered, incumbent workers, particularly front-line lower-skilled and lower wage workers who need training to upgrade their skills

9. Required Employers or Regional Industry Association Partners: Nypro Healthcare, A Jabil Company, ACT, Fleet Machine Co. Inc., Excell Solutions, Geartronics, Inc., Krohne, Boston Centerless, DV Die Cutting, Injectronics, Northeast Advanced Manufacturing Consortium

10. Targeted H-1B Industries/Occupations: Advanced Manufacturing: Quality Technicians & Inspectors, Machine Tool Operators, Machinists, Inspect, Testers, Sorters, Samplers, and Weighers, Electrical and Electronics Repairers, Commercial and Industrial Equipment

11. Additional Key Partners (Optional partners): Leominster Center for Technical Education Innovation, Lynn Vocational Technical High School (HS), Essex Technical HS, Lowell Technical HS, Whittier Regional Vocational HS, Greater Lawrence Technical School;

12. Public Contact Information: Jackie Belrose, VP of Lifelong Learning and Workforce Development, Mount Wachusett Community College, 444 Green Street, Gardner, MA 01440,

1. North Central Texas College

2. Gainesville, Texas

3. Workforce Investment System: Workforce Solutions for North Central Texas; Workforce Solutions for North Texas; Workforce Solutions for Texoma **Education and Training**

Providers: Senseability, Inc.; Cyber Defense Labs, Inc.; Denton ISD AEL **Business-Related**

Nonprofit Organizations: Gainesville & Denton Economic Development Boards; Lewisville Chamber of Commerce; North Central Texas Small Business Development Center

4. State: Texas **Region:** North Texas **Counties:** Cooke, Denton, Montague, & Young Counties

Cities: Gainesville, Callisburg, Muenster, Lindsay, Valley View, Denton, Carrollton, Lewisville, Pilot Point, Argyle, The Colony, Lake Dallas, Ponder, Aubrey, Corinth, Sanger, Flower Mound, Little Elm, Krum, Bowie, Nocona, Saint Jo, Montague, Graham

5. \$3,995,179 Budget **6.** \$3,782,800 Leverage **7.** North Texas TechHire Partnership (NTTP)

8. Based upon NCTC's 92 year history in meeting employer needs and workforce demands, NCTC has partnered with 24 North Texas employers, business-related nonprofit organizations, education and training providers, and the workforce investment system to create the North Texas TechHire Partnership (NTTP). NCTC will scale its existing career and technical programs in IT and Advanced Manufacturing to provide training, including work experience opportunities, to a minimum of 450 participants. Participants will receive supportive services and assistance in obtaining middle- and high-skilled employment in H-1B occupations and industries.

Credentials: Advanced Manufacturing: Marketable Skills Achievement Award (MSAA), Level 1 Certificate (L1C), and AAS in Engineering Technology, Machining Technology, and Welding Technology. Electrical Technology has an independent MSAA. Industry Certifications for Adv. Mfg: NIMS Level I, II, & III Credentials, Pre-Apprentice Electrician/Apprentice Electrician, AWS Certifications. Information Technology: MSAA, L1C, and AAS in Computer Information

Systems. AAS and L1C for Database Administration, Gaming/Application Development, CyberSecurity, and Networking Systems. L1C for Web Design and CISCO Systems. MSAA for Computer Help Desk. Industry Certifications for IT: Photoshop, Illustrator, Dreamweaver, Flash, HTML, CCENT, CCNA, Windows 7, Configuring, VMWare Certified Associate & Certified Professional Network Virtualization, NetInstalling & Configuring Windows Server 2012, Administering Windows Server 2012, Network+, Linux+, A+, C#, PHP, Java, MOS Access, Zend Certified PHP, MySQL 5.6 Database Administrator, Security+, Cisco Basic, Cisco 1 year certificate, Cisco Networking Devices 1 & 2, and Oracle Database 11g: SQL Fundamentals; Data Warehousing Essentials; Advanced PL/SQL; Administration I & II.

9. At least 75% of participants will be out of secondary school youth and young adults between the ages of 17-29 with barriers to training and employment and up to 25% unemployed and underemployed workers who can benefit from the services we will offer, and/or incumbent workers, particularly front-line, lower-skilled, and lower-wage workers who need training to upgrade their skills.

10. Advanced Manufacturing and Information Technology

11. TRCA, TEKsystems, BuzzClan LLC, Cyber Defense Labs, Inc., Eon Consulting, Tri-Tex Cabinets, Empire Countertops, ESAB/Victor Technologies, Halsey Mfg., Lone Star CNC, Red Rock Machine & Tool, TNT Electric, Southern Bleacher, Eikon, and the North Texas Chapter of the National Tooling and Machining Assoc.

12. None

13. North Central Texas College, Dr. G. Brent Wallace, President, 1525 W. California Street, Gainesville, TX 76240, bwallace@nctc.edu, 940-668-4231

Appendix E: Abstract

- 1. Lead Applicant Name:** Northwest Regional Workforce Investment Board (NRWIB)
- 2. Lead Applicant City/State:** Waterbury, Connecticut
- 3. Primary Partnership Entities:**
 - a. Workforce Investment System: Northwest Regional Workforce Investment Board, Workforce Alliance
 - b. Education and Training Providers: Global Knowledge, University of Connecticut CITI program, Education Connection, Connecticut State Colleges and Universities (CTSU), Independent Software
 - c. Business-related Nonprofit Organization, an Organization Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of Businesses, or at least Three Independent Businesses: IBM, Cigna, NewOak Capital LLC, Connecticut Technology Council
- 4. Area to be served by the Grant (by city, county, and state)**
 - a. State: Connecticut
 - b. Counties: New Haven, Litchfield, Fairfield, Middlesex
 - c. Cities: Barkhamsted, Bethel, Bethlehem, Bridgewater, Brookfield, Canaan, Cheshire, Colebrook, Cornwall, Danbury, Goshen, Hartland, Harwinton, Kent, Litchfield, Middlebury, Morris, Naugatuck, New Fairfield, New Hartford, New Milford, Newtown, Norfolk, North Canaan, Prospect, Redding, Ridgefield, Roxbury, Salisbury, Sharon, Sherman, Southbury, Thomaston, Torrington, Warren, Washington, Waterbury, Watertown, Winchester, Wolcott, Woodbury, Ashford, Bozrah, Brooklyn, Canterbury, Chaplin, Colchester, Columbia, Coventry, East Lyme, Eastford, Franklin, Griswold, Groton, Hampton, Killingly, Lebanon, Ledyard, Lisbon, Lyme, Mansfield, Montville, New London, North Stonington, Norwich, Old Lyme, Plainsfield, Pomfret, Preston, Putnam, Salem, Scotland, Sprague, Sterling, Stonington, Thompson, Union, Voluntown, Waterford, Willington, Windham, Woodstock
 - d. Additional State(s): none
 - e. Additional Counties: none
 - f. Additional Cities: none
- 5. Total Funding Level Requested:** \$4,000,000
- 6. Total Leveraged Resources:** \$1,780,196
- 7. Project Title/Name:** ITXpress
- 8. Summary of Program Activities and List of Credentials to be Awarded:**

Program activities include outreach/recruitment, in-depth intake and assessment, case management and development of an Individual Training and Career Plan, short-term/boot-camp style training, OJT, internships, apprenticeships, mentoring, support services (transportation assistance, childcare assistance), job placement assistance, and follow-up support after placement. Program services are designed to be person-centered, with

training that is highly customizable to meet the specific training needs of each participant and the skills needs of area employers. Credentials to be awarded include (but are not limited to): Microsoft Visual Studio 2010, Web Design and HTML5, CSS3, Javascript, Programming in C#, asp.net MVC4 web applications, and Windows Azure and Web Services, Professional Cloud Council, Microsoft SQL Server 2008 Database, Oracle Database 11g, PL/SQL, Cisco CCENT and CCNA, CompTIA (A+, Network+, Security +), Microsoft Technology Associate (MTA), AWS Certified Solutions Architect – Associate, Microsoft MCSA, Microsoft MCSE, certifications in various computer languages (Java, C#, C++, PHP, Ruby/Rails, Javascript, SQL, Python), Ansi Accreditation, NICE and US DOD Directive 8570 certification, computer hacking forensic investigator, Certified Information Privacy Manager, Chief Information Security Officer, Licensed Penetration Tester, and Certified Ethical Hacker.

9. Target Population to be Served and Percent of Total Participants

Served: ITXpress will serve a total of 400 participants. The target population is out-of-school youth and young adults (17-29) with barriers to employment, including lack of work experience and lack of industry-recognized credentials. At least 75% of participants (300) served will be from the target population.

- a. Other populations to be served: Up to 25% of participants (100) served will be incumbent workers seeking training to advance their careers.

10. Targeted H-1B Industry and Occupations: ITXpress targets the IT industry, including the following occupations: Software developers – applications, software developers – systems software, computer and information system managers, computer systems analysts, computer user support specialists, and computer programmers.

11. Required Employer or Region Industry Partner(s): IBM, Cigna, NewOak Capital LLC, Connecticut Technology Council

12. Additional Key Partner(s): Workforce Alliance, Global Knowledge, University of Connecticut CITI program, Education Connection, Connecticut State Colleges and Universities (CTSU), Independent Software

13. Public Contact Information:

Name: Catherine N Awwad

Title: Executive Director

Address: 249 Thomaston Ave, Waterbury CT 06702

Phone: 203-574-6971 x 426

Email: catherine.awwad@nrwib.org

**Knoxville Area Information Technology and Engineering Program
Pellissippi State Community College (PSCC)—Applicant**

Abstract

1. Lead Applicant Name: Pellissippi State Community College (PSCC)

2. Lead Applicant City/State: Knoxville, Tennessee

3. Primary Partnership Entities:

X Workforce Investment System: Tennessee LWIA 2, 3, and 4

X Education and Training Provider(s): Pellissippi State Community College

X Business-related Nonprofit Organizations, an Organization Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of Businesses, or at least Three Independent Businesses:

American Collectible Network, Inc. d/b/a Jewelry Television, DENSO Manufacturing

Tennessee, Inc., Investing in Manufacturing Communities Partnership (DRIVE! IMCP), LWIA 2, 3, and 4, Staffing Solutions, and Scripps Networks Interactive.

4. Area to be served by Grant (by city, county, and state):

X State: Tennessee

X Counties: Anderson, Blount, Grainger, Jefferson, Knox, Loudon, Roane, Sevier, Union

5. Total Funding Level Requested: \$ 3,812,526

6. Total Leveraged Resources: \$ 1,179,000

7. Project Title/Name: Knoxville Area Information Technology and Engineering (KITE)

8. Summary of Program Activities and List of Credentials to be Awarded:

The program will focus on removing barriers facing unemployed or underemployed 17 to 29-year-olds in order to obtain middle and high skill jobs in the information technology (IT) and advanced manufacturing (AM) sectors. KITE targets underrepresented populations, including African-American and other minority young adults, in obtaining the industry-recognized credentials and degrees necessary to obtain high-wage, in-demand tech careers in IT and AM. Under KITE, employers and other partners will prepare participants for appropriate education, training and

careers through: (1) targeted outreach and assessment, (2) rapid math improvements and training, and (3) work-based learning. Credentials: Associate of Applied Science AAS degrees in Computer Information Technology: Cyber Defense, Networking, Programming, or Systems Administration; AAS degrees in Engineering Technology: Automated Industrial Systems, Industrial Maintenance, or Manufacturing.

9. Target Population to be Served & Percent of Total Participants Served: PSCC proposes to serve a total of 420 participants. Young adults 17-29 with barriers to employment will be at least 75% of KITE participants. PSCC will target young African-American men and women and other underserved minorities. The 25% group will non-trationals, age 45-60, unemployed or underemployed and lack skills to obtain jobs or promotions.

X Other population(s) to be served: African-Americans, woman, Hispanics, and other underserved groups.

10. Targeted H-1B Industry(s)/Occupations: Targeting two H-1B industries: information technology and advanced manufacturing jobs for Computer Systems Analysts and Computer Programmers represent the highest H-1B visa use in Tennessee.

11. Required Employer or Region Industry Partner(s): DRIVE! IMCP, American Collectible Network, Inc. d/b/a Jewelry Television, DENSO Manufacturing Tennessee, Inc., Scripps Networks Interactive, and Staffing Solutions.

12. Additional Key Partner(s): City of Knoxville Mayor Rogero, CONNECT Ministries, Knoxville Area Urban League, KnoxWorx, Project GRAD, PSCC TRiO Student Support Services, PSCC Universal Pathways to Employment Project, and Tennessee Valley Corridor.

13. Public Contact Information: J. Brent Ellis, (865) 225-2315

Abstract

1. **Lead Applicant Name:** Polk State College
2. **Lead Applicant City/State:** Winter Haven, Florida
3. **Primary Partnership Entities**
 - Workforce Investment System:
 - CareerSource Polk, Florida Region 17
 - Education and Training Providers:
 - Polk State College
 - Business-related organization
 - Manufacturing and Supply Chain Alliance of Mid-Florida (formerly the Polk Manufacturing Association)
 - Independent Businesses:
 - MaxPak Total Packaging
 - Cutrale Citrus Juices, USA
 - Lakeland Electric
 - Pallet One
4. **Area to be served by Grant**
 - State: Florida
 - County: Polk
5. **Total Funding Requested:** \$2,122,806
6. **Total Leveraged Resources:** \$532,414
7. **Project Title:** Polk Partnership for Industrial Employment: Overcoming the Obstacles
8. **Summary of Program Activities and List of Credential Awarded:**

Today's technology has simplified the hiring process and strengthened an employers' abilities to perform criminal background checks. This stage often happens early in the process and disqualifies a large amount of eager and talented potential employees. Our efforts will attempt to address this issue by providing the effected population with affordable technical training and occupational credentials that highlight desirable skill-sets to potential employers.

With the Department of Corrections changing direction, now focusing their efforts on gainful reentry into the community, the implementation of the Polk Partnership is positioned to facilitate training and occupational credentialing opportunities in multiple corrections facilities in Polk County and surrounding areas. With funding being cut dramatically for training and education programs that the special populations can attend, it is more important for providers to focus on the right individuals with background issues, to engage them with the right opportunities, which can result in the greatest probability of successful reintegration into the community and the workforce.

The DOC will help to identify participants based on a targeted release date range, level of interest, personal experience, and desire to upgrade current skillsets. Individuals participating in the training program will have an expanded opportunity to add valuable, nationally recognized certifications and credentials to their resume prior to starting their job search. If awarded, the college, with the aid of Abe Brown Ministries Inc., will also be able to provide the much needed secondary and tertiary support services this population needs to successfully reintegrate into the community and help to prevent recidivism. Services provided may include; healthcare, substance abuse counseling and treatment, clothing, housing, food stipends, and transportation.

Without intervention, most, if not all individuals that possess a criminal record will fall victim to the employment screening process. Employer partners have agreed to provide on-the-job training opportunities, paid internship opportunities, or upskills training for front line and other incumbent workers. Employer partners have also agreed to consider Polk Partnership participants for job vacancies, including those created by incumbent worker promotions because competencies gained align directly with the desired skill set.

By identifying employers that are willing to interview program completers (fully aware of the populations status as a transitioning offender) based on the attainment of specified competencies and credentials that are incorporated in the training program, the Polk Partnership has developed a clear pathway to training, competency verification, employment and career retention.

9. Target Population to be Served & Percent of Total Participants Served:

- Individual with criminal records: 167 (52%)
- Unemployed or underemployed: 78 (24%)
- Incumbent Workers: 80 (24%)

10. Targeted H1-B Industry: Advanced Manufacturing

11. Required Employer or Region Industry Partners: MaxPak Total Packaging, Cutrale Citrus Juices, USA, Lakeland Electric, Pallet One, Manufacturing and Supply Chain Alliance of Mid-Florida (formerly the Polk Manufacturing Association)

12. Additional Key Partners: Abe Brown Ministries Inc., CareerSource Polk, Spherion Staffing Agency

13. Public Contract Information:

- Howard Drake
 - Email hdrake@polk.edu
 - Phone: 863.669.2838

Appendix E: Suggested Abstract Format

1. Lead Applicant Name: LaGuardia Community College
2. Lead Applicant City/State: New York, NY
3. Primary Partnership Entities:
 - Workforce Investment System: NYC Workforce Development Board
 - Education and Training Provider(s): General Assembly, LaGuardia Community College, Software Guild, Udacity
 - Business-related Nonprofit Organizations, an Organization Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of Businesses, or at least Three Independent Businesses: IBM, Walmart, Xerox, TechIMPACT Small Business Consortium
4. Area to be served by Grant (by city, county, and state):
 - State: New York
 - Counties: New York County (Manhattan), Kings County (Brooklyn), Bronx County (The Bronx), Richmond County (Staten Island), and Queens County (Queens).
 - Cities: New York
 - Additional State(s): Arkansas, California, Virginia
 - Additional Counties: Benton County, Arkansas, Santa Clara County, California, San Mateo County, California, Fairfax County, Virginia
 - Additional Cities: Bentonville, AK, San Bruno, CA, Sunnyvale, CA, Reston, VA

5. Total Funding Level Requested: \$3,957,792

6. Total Leveraged Resources: \$1,004,431

7. Project Title/Name: TechIMPACT

8. Summary of Program Activities and List of Credentials to be Awarded:

TechIMPACT will provide young adults in New York City with accelerated, customized training options and supports to launch their careers in high growth, high demand technology jobs in New York City, and throughout the country, including Silicon Valley. Credentials include: Web Development Immersive course completion through General Assembly; Front-End Developer Nanodegree, including key concepts in JavaScript, CSS and HTML through Udacity; Java/C# programming course completion through Software Guild; and the CompTIA Net+ Computer Service Technician Certificate from LaGuardia Community College.

9. Target Population to be Served & Percent of Total Participants Served: Out-of-secondary school youth and young adults between the ages of 17 and 29 with barriers to training and employment, with 85% of total participants served through course completion

- Other population(s) to be served: N/A

10. Targeted H-1B Industry(s)/Occupations: Information Technology

11. Required Employer or Region Industry Partner(s): Walmart, IBM, Xerox,

TechIMPACT Small Business Consortium

12. Additional Key Partner(s): Uncubed -- an education and industry content partner

13. Public Contact Information: Michele Valdez, email mvaldez@lagcc.cuny.edu,
phone: 718-482-5364

Abstract

1. **Lead Applicant Name:** Seattle Central College
2. **Lead Applicant City/State:** Seattle, Washington
3. **Primary Partnership Entities:**
 - Workforce Investment System: Workforce Development Council of Seattle-King County
 - Education and Training Provider(s): Seattle Central College
 - Business-related Nonprofit Organizations, an Organization Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of Businesses, or at least Three Independent Businesses: LaunchCode Foundation
4. **Area to be served by Grant (by city, county, and state):**
 - State: Washington
 - Counties: King County
 - Cities: Seattle
5. **Total Funding Level Requested: \$3,792,765**
6. **Total Leveraged Resources: \$4,404,880**
7. **Project Title/Name:** *TechHire Seattle-King County*
8. **Summary of Program Activities and List of Credentials to be Awarded:**

Activities: Four Accelerated Training Courses (4 months – 12 months); Registered Apprenticeships and Direct Job Placement; access to supportive services for participants

Credentials: Certificate of Mobile Applications Development; Certificate of Completion from US Department of Labor (Registered Apprenticeships)

9. **Target Population to be Served & Percent of Total Participants Served:** 75% of total participants served will be out-of-school youth and young adults ages 17-29 with barriers to training and employment
 - Other population(s) to be served: 25% will be adults, ages 30-64 with barriers to training and employment
10. **Targeted H-1B Industry(s)/Occupations:** Multi-Industry, IT Occupations: computer systems analysts; computer programmers; computer occupations, all others; and software developers, applications
11. **Required Employer or Region Industry Partner(s):** EnergySavvy, Moz, Skytap, and Substantial
12. **Additional Key Partner(s):** Floodgate Academy; Unloop; Ada Developer Academy; Seattle Education Access; Economic Development Council of Seattle-King County
13. **Public Contact Information:**

Ms. Andrea Samuels, Associate Dean of Workforce Education
Seattle Central College
1701 Broadway, 2BE4180
Seattle, WA 98122
(206) 934-4389

Missouri Strategic Training and Re-Tooling (MOStart) Abstract

- 1. Lead Applicant Name:** State Tech College Missouri (STC)
- 2. Lead Applicant City/State:** Linn, Missouri (Main Campus)
- 3. Primary Partnership Entities:** (1) STC (lead, training provider); (2) Missouri Department of Corrections (ex-offender recruitment); (3) Central Region Workforce Investment Board (WIB), Missouri Association of Manufacturers, Jefferson City Chamber of Commerce (intermediaries)
- 4. Areas to be Served:** Missouri's Central Workforce Region, and Statewide
- 5. Total Funding Level Requested:** \$2,765,073
- 6. Total Leveraged Resources:** \$886,668
- 7. Project Name:** Missouri Strategic Training and Re-Tooling (MOStart)
- 8. Summary of Program Activities and List of Credentials:** MOStart leverages existing resources, strong partnerships, and ongoing collaboration to develop a sustainable structure of education, training pathways, supports, and employment opportunities to positively impact the significant social and economic disadvantages for the special population of ex-offenders in the state of Missouri. The project will focus on training individuals who are 17-44 years of age for advanced manufacturing careers, as this age group is more acutely affected by unemployment and incarceration. The MOStart design is a cohesive portfolio that aligns recruitment, intake, assessment, support, training, and employment. Supports and services are provided throughout the project to combat the specific causes of rampant and cyclical recidivism and unemployment. The project will feature: (1) a bootcamp for math, reading skills development, and keyboarding skills; (2) strategic capacity building led by STC to conduct intake, assessment, and training in additional short-term manufacturing tracks along a career pathway tied to employer skill needs; (3) supportive services tailored to participant needs, focused specifically on reducing recidivism through employment strategies; (4) employer and workforce intermediary support led by the WIB

Missouri Strategic Training and Re-Tooling (MOStart) Abstract

to engage employers and create a sustainable advanced manufacturing ecosystem for ex-offenders and non-offenders currently shut out from economic opportunities; and (4) oversight and sustainability led by the MOStart Advisory Board, composed of employers, youth leaders, philanthropy and community partners. ***Credentials to be Awarded:*** NCRC, Windows Keyboarding Certification, with options for additional industry recognized credentials such as OSHA, CPR/First Aid, and EPA section 608

- 9. Population to be Served:** MOStart will serve 50% ex-offenders on the path to reentry with barriers to employment. The remaining 50% will be unemployed, underemployed, or low-skilled with similar barriers.
- 10. Targeted H-1B Industry/Occupations:** Mechanical Engineers (17-2141), Team Assemblers (51-2092), Electrical & Electronic Equipment Assemblers (51-2022), Maintenance Worker (49-9071), Installation, Maintenance, & Repair Worker (49-9099)
- 11. Employer Partner(s):** ALPLA, Tacony Manufacturing, TNT Pallet, Unilever
- 12. Additional Key Partners:** 1st Choice Employment Agency, C&S Business Service, Christian Ministerial Fellowship Taskforce, City of Jefferson, City of Linn, Common Ground, Division of Adult Institutions, Great Circle, Job Finders, Missouri River Regional Library, Missouri River Regional Library, MO Division of Vocational Rehabilitation, MO Division of Vocational Rehabilitation, Project Homelessness Taskforce, Right Turn Reentry, St. Raymond's Society, United Way (supportive services)
- 13. Public Contact Information:** Nancy Wiley, Grant Manager nancy.wiley@statetechmo.edu, (573) 897-5181

RESTORE Project Abstract

- 1. Lead Applicant:** Suffolk County Community College
- 2. Lead Applicant City & State:** Selden, New York
- 3. Primary Partnership Entities:**
 - a. **Workforce Investment System:** Suffolk County Workforce Development Board;
New York State Department of Labor; Suffolk County Department of Labor;
 - b. **Education & Training Provider(s):** Suffolk County Community College;
Tooling U.; Win-At Work;
 - c. **Business-Related Non-profit Organizations:** Manufacturing Consortium of
Long Island; Long Island STEM Hub; NYS Workforce Development Institute;
 - d. **Independent Businesses:** Alken Industries, Inc.; GKN Aerospace, Inc.; Precipart,
Inc., Custom Computer Specialists, Inc.
- 4. Area to Be Served by Grant:**
 - a. State: New York
 - b. Counties: Suffolk/Nassau
- 5. Total Funding Level Requested:** \$2,949,137
- 6. Total Leveraged Resources:** \$1,295,760 (31%)
- 7. Project Title:** RESTORE (Resources & Experiences that Support Training &
Opportunities within the Regional Economy)
- 8. Summary of Program Activities and List of Credentials to be Awarded:** With the
demand for H-1B visas in the New York metropolitan area the highest in the nation,
Suffolk will address the unmet need for qualified workers within the H1-B industries of
advanced manufacturing, cybersecurity and health information technology industries

while addressing the challenge of retaining young workers critical to the Long Island economy. The project will provide 355 local young adults and incumbent workers with new, accelerated skills training options at the front end of career pathways that: result in industry-recognized credentials; prepare students for increasing levels of skill attainment; leverage existing curricular resources and industry relationships; and maximize student opportunities to enter work directly, return for upskilling, or advance toward an associate degree for expanded career options. Credentials will include: OSHA Safety; IPC - Soldering; AWS - Welding; NIMS - CNC Machining; AHIMA- Health IT; CompTIA Net+ - Computer Networking; A+ - Computer Repair; Cisco ICND1 and CCNA - Computer Networking;

9. Target Population to be Served & Percent of Total Participants Served: Youth & Young Adults Aged 17-29 (At least 75%);

a. **Other Populations to Be Served:** Incumbent, veterans and unemployed (25%);

10. Targeted H-1B Industries: Advanced Manufacturing; Cybersecurity; Health Information Technology (IT);

11. Required Employer or Region Industry Partners: Alken Industries, Inc.; GKN Aerospace; Precipart; Custom Computer Specialists, Inc.; Manufacturing Consortium of Long Island; Long Island STEM Hub;

12. Additional Key Partners: Suffolk County Workforce Development Board; NYS Workforce Development Institute;

13. Public Contact Information: Mary Lou Araneo, Vice President for Institutional Advancement; Email: araneom@sunysuffolk.edu; Phone: (631) 451-4611

1. Lead Applicant Name: Tampa Bay Workforce Alliance, Inc. d.b.a. CareerSource Tampa Bay

2. Lead Applicant City/State: Tampa, Florida

3. Primary Partnership Entities:

• **Workforce Investment System:** Tampa Bay Workforce Alliance, Inc. d.b.a. CareerSource

Tampa Bay and WorkNet Pinellas, Inc. d.b.a. CareerSource Pinellas

• **Education and Training Provider(s):** Hillsborough Community College, Hillsborough

County School District Workforce and Continuing Education, St. Petersburg College, University of South Florida, and University Area Community Development Corporation

• **Business-related Nonprofit Organizations, Organizations Functioning as Workforce**

Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of

Business, and Independent Businesses: Tampa Bay Technology Forum, Tampa Innovation

Alliance, Tampa Hillsborough Economic Development Corporation, Pinellas County Economic

Development Corporation, Greater Tampa Chamber of Commerce, IBM, BayCare Health

System, Cognizant, The Cybrix Group, Mobile Apps Media, LLC, Celestar Holdings

Corporation, and Advanced C4 Solutions

4. Area to be served by Grant (by city, county, and state): • **State:** Florida

• **Counties:** Hillsborough, Pinellas, Pasco, Hernando, Sarasota, Manatee, and Polk

• **Cities:** Tampa, St. Petersburg, Clearwater, and all other cities within the above counties

• **Additional State(s), Counties, and Cities:** N/A

5. Total Funding Level Requested: \$3,796,320

6. Total Leveraged Resources: \$2,792,950

7. Project Title/Name: Tampa Bay Tech Hire

8. Summary of Program Activities and List of Credentials to be Awarded: The Tampa Bay

TechHire program will expand the scope and content of technology education and training currently available in the region and provide accelerated training for youth and young adults with barriers to accessing training and employment and incumbent workers in high-growth industries and occupations critical to the region. Strategies include accelerated skills training; OJT, paid work experience, and paid early professional internships; intensive short-term specialized training culminating in job placement; and incumbent worker training. Credentials to be awarded include industry-recognized certifications such as 1) IT: CompTIA A+, Mobile Applications Developer, Web Applications Developer, and Oracle Java; and 2) Healthcare: Phlebotomy Technician Certification, Associates Degree in Science, Registered Nursing, American Society for Clinical Pathology Medical Laboratory Scientist, American Medical Technologists Medical Technologist, and American Association of Bioanalysts Medical Technologist certifications.

9. Target Population to be Served & Percent of Total Participants Served: 980 youth and young adults with barriers to training and employment (85%)

• **Other population(s) to be served:** 195 incumbent workers (17%)

10. Targeted H-1B Industry(s)/Occupations: Information Technology and Healthcare

11. Required Employer or Region Industry Partner(s): Tampa Bay Technology Forum, Tampa Innovation Alliance, Tampa Hillsborough Economic Development Corporation, Pinellas County Economic Development Corporation, Greater Tampa Chamber of Commerce IBM, BayCare Health System, Cognizant, The Cybrix Group, Mobile Apps Media, LLC, Celestar Holdings Corporation, and Advanced C4 Solutions

12. Additional Key Partner(s): University Area Community Development Corporation

13. Public Contact Information: Edward Peachey, President & CEO, CareerSource Tampa Bay, 813-397-2048, peacheye@careersourcetampabay.com

U.S. DEPARTMENT OF LABOR
Employment and Training Administration
H-1B TechHire Partnership Grant
FOA-ETA-16-01 CFDA Number: 17.268

The Westchester TechHire Partnership

Project Abstract

(1) The Westchester County Department of Social Services is the applicant in this proposal, on behalf of the Westchester-Putnam (NY) Local Workforce Development Board (WPWDB), the lead applicant. (2) city/state: White Plains, New York. (3) The lead applicant is the workforce investment system for the County. The education and training providers include but are not limited to: SUNY Westchester Community College; The College of Westchester; Rockland Community College; SUNY Monroe Community College; Manhattanville College; SUNY Maritime College; Mercy College; Barksdale Training Corp; Big Apple Occupational Safety; Brewster Institute of Technology; Hudson Valley Career Training; Netcom Learning, Inc.; Eagle Eye Security Solutions, Inc.; Family Home Health Care; and Trench Project Management. Business associations include but are not limited to: The Hudson Valley Economic Development Corporation (HVEDC) and The Council of Industry of Southeastern New York.

(4) The area to be served: The lower Hudson Valley counties – Westchester, Putnam and Rockland. (5) Total funding requested: \$4,000,000. (6) Total leveraged resources: \$1,000,000.

(7) Project title/name: *The Hudson Valley Tech-Hire Partnership (HVTHP)*

(8) Summary of program activities: orientation and assessment, counseling, boot camp type programs i.e. STRIVE; READI; and Platform to Employment (P2E), focused occupational skills training to meet the requirements of the participating employers. List of credentials to be awarded: certified production technician; CNC machining; manufacturing and production; Certified Nursing Assistant; Nursing coursed leading to the RN; Data Analyst for Healthcare; Apple Certified Technician; Bookkeeping Certificate; MS Office 2003 07 and 2010 Basic

Business Essentials; RH-124 Red Hat Linux System Administrator; and PMI CAPM UNIX.

(9) Population to be served: *HVTHP* will serve 400 youth and young adults aged 17 to 29 years with barriers to training and employment opportunities. This represents less than 3% of the total target population. The *HVTHP* is committed to serving at least 75 percent of its participants from this population. Long-term unemployed workers, underemployed workers, and incumbent workers from the target population and outside of the target population, will be served through the project as well. (10) Targeted H -1B industry(ies)/occupation(s): Advanced

Manufacturing; Team Assemblers, Computer Controlled Machine Tool Operators, Computer Numerically Controlled Machine Operators, Welders, Biotechnology; Maintenance and Repair Workers, Chemical Equipment Operators and Tenders, Health Care; Home Health Aides, Nursing Assistants, Patient Care Technicians, Medical Assistants and Information Technology and IT related fields; Computer User Support Specialist, Web Developer, Computer Network Support Specialist. (11) Required employer or regional industry association partners: The Hudson Valley Economic Development Corporation (HVEDC) and The Council of Industry of Southeastern New York; individual employers include Candela Systems Corporation and Fen Bar Precision Machinists. (12) Additional key partners (optional partners): the Yonkers Workforce Development Board, the Rockland Workforce Development Board, American Job Centers. (13) Public contact information:

Donnovan Beckford, Director

Westchester County Office of Workforce Investment,

Westchester-Putnam Workforce Development Board

120 Bloomingdale Road, White Plains, NY 10605

Telephone (914) 995-3707

Abstract

1. Lead Applicant Name: UAW-Labor Employment and Training Corporation
2. Lead Applicant City/State: Cerritos, CA
3. Primary Partnership Entities:
 - a. Workforce Investment System: South Los Angeles WorkSource Center (operated by UAW-LETC), El Proyecto del Barrio (operator of Sun Valley WorkSource Center, East Valley YouthSource Center, and South/West Valley YouthSource Center), Archdiocesan Youth Employment Services (operator of Central Los Angeles-Hollywood YouthSource Center and South Los Angeles-Exposition Park YouthSource Center)
 - b. Education and Training Providers: Cerritos College and Los Angeles Valley College (part of Los Angeles Community College District); RWM Fiber Optics
 - c. Business Consortia and Independent Businesses: USC EDC's AMP SoCal (Southern California designee for the Investing in Manufacturing Communities Partnership – IMCP), Aerojet Rocketdyne, and the San Gabriel Valley Civic Alliance
4. Area to be served by Grant (by city, county, and state):
 - a. State: California
 - b. Counties: Los Angeles
 - c. Cities: Los Angeles and all cities in Los Angeles County
5. Total Funding Level Requested: \$3,930,000
6. Total Leveraged Resources: \$1,054,983
7. Project Title/Name: TechHire L.A.
8. Program activities include recruitment, assessment, suitability, technology training including classroom/lab, on-the-job training, work experience/internships and customized training, including IT boot camp training.

Credentials to be awarded include: Certified Millwright; Certified Maintenance and Reliability Tech; Certified Computerized Numerical Control Tech; Certified Metal Machining Tech and Certified Industrial Machinery Mechanic (AVMG); Broadband Certification from the Fiber Optic Academy (FOA), Satellite Broadcasting and Communication Associates Certifications (SBCA), and Society of Cable Communications Engineers Certification (SCTE); Microsoft Technology Associate (MTA) and CompTIA A+ Certification.

9. The target population to be served is youth and young adults with barriers ages 17 to 29 (77%) – 325 participants
- 9a. Other populations to be served are incumbent front line workers ages 18 to 64 requiring additional skilled certified training to upgrade to technology jobs (23%) – 100 participants
10. Target Occupations
 - CNC Machine Operator, Machinist, Quality Control Inspector, Computer User Support Specialist, Telecommunications Equipment Installers and Repairer, Electronic Home Entertainment Equipment Installers and Repairer, Security and Fire Alarm Systems Installer
11. Required Employers:

Consortium members

 - AMP SoCal (Advanced Manufacturing Partnership of Southern California) – Manufacturing Community
 - Aerojet Rocketdyne – Tier I Aerospace and Defense Manufacturing
 - San Gabriel Valley Civic Alliance Regional Employer/Labor/Community 501(C)3 organization.
 - 20 employers from the Advanced Manufacturing, Broadband and IT sections have support letters (See Attachment A.)
12. Additional Key Partners:

CA Department of Rehabilitation, L.A. Department of Public Social Services, Volunteers of America, HOPICS (Homeless Outreach Program Integrated Care System), FAME Corporation, Dress for Success, SHIELDS for Families, El Nido Family Services, Five Keys Charter School
13. Public Contact Info:

Henryetta Andrade, Project Director
UAW-Labor Employment and Training Corporation
11010 Artesia Blvd., Cerritos, CA 90703
(323) 730-7900
handrade@letc.com

Abstract

- 1. Lead Applicant Name:** United Migrant Opportunity Services/UMOS, Inc. (UMOS)
- 2. Lead Applicant City/State:** Milwaukee, Wisconsin
- 3. Primary Partnership Entities:**
 - Workforce Investment System: UMOS, Comprehensive American Job Center Operator
 - Education and Training Provider(s): The Milwaukee Institute and College of Menominee Nation
 - Business-related Nonprofit Organizations, an Organization Functioning as Workforce Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of Businesses, or at least Three Independent Businesses: Bay Area Workforce Development Board, Schneider, Advanced Wireless, Marcus Corporation
- 4. Area to be served by Grant (by city, county, and state):**
 - State: Wisconsin
 - Counties: Brown, Door, Manitowoc, Menominee, Milwaukee, Outagamie, Shawano, and Sheboygan
 - Cities: Milwaukee, Keshena, Shawano, Green Bay, Sheboygan
- 5. Total Funding Level Requested:** \$3,996,197
- 6. Total Leveraged Resources:** \$962,027
- 7. Project Title/Name:** Eastern Wisconsin TechHire Collaborative
- 8. Summary of Program Activities and List of Credentials to be Awarded:** Assessment, Case Management, I.T. Instruction, Supportive Services, Paid Internships/Work Experience, Job Recruitment, Job Placement, Retention Assistance, and Follow-up with Industry-recognized Credentials earned through online instruction platform
- 9. Target Population to be Served & Percent of Total Participants Served:** 75% of the total population to be served will be youth and young adults who are out-of-secondary school, between the ages of 17 and 29, and have barriers to training and employment.
 - Other population(s) to be served: Up to 25% of the total population to be served will be incumbent workers of any working age 17 years and above, including veterans, incumbent workers and minority populations
- 10. Targeted H-1B Industry(s)/Occupations:** Software Applications Developer
- 11. Required Employer or Region Industry Partner(s):** Schneider, Advanced Wireless, Marcus Corporation
- 12. Additional Key Partner(s):** Menominee Indian Tribe of Wisconsin
- 13. Public Contact Information:** Tina Koehn, Ph.D., Vice President of Administration, tina.koehn@umos.org, (414) 389-6008.

Appendix E: Project Abstract

1. Lead Applicant Name: Wake Technological Community College

2. Lead Applicant City/State: Raleigh, North Carolina

3. Primary Partnership Entities:

- Workforce Investment System: Capital Area Workforce Development Board
- Education and Training Provider(s): Wake Technological Community College
- Business-related Nonprofit Organization: Wake County Economic Development

4. Area to be served by the Grant (by city, county, and state):

- State: North Carolina
- Counties: Wake, Johnston, and Durham Counties
- Cities: Raleigh, Cary, Morrisville, Garner, Wake Forest, Zebulon, Knightdale, Apex, Fuquay-Varina, Holly Springs, Smithfield, Clayton, Durham

5. Total Funding Level Requested:\$3,965,670.00

6. Total Leveraged Resources: \$1,558,233.00

7. Project Title/Name: Project SECURE (Supporting and Enhancing CyberSecurity through Upwardly-mobile Retraining and Education)

8. Summary of Program Activities and List of Credentials to be Awarded:

Project SECURE will provide support services and training programs targeting computer-related occupations in IT industries and contributing to filling critical local and national needs for workers with cybersecurity skills. Within the targeted industry, the project will train workers for high skill, high demand occupations along a career pathway requiring progressively more advanced training and certifications. The credentials that will be awarded

include: CompTIA A+, Server+, Network+, CompTIA Security+, CCNA, CCNA Security, Linux+, and Certified Ethical Hacker (CEH).

9. Target Population to be Served & Percent of Total Participants Served: Project

SECURE will serve at least 350 people in our target population: out-of-secondary school youth/young adults between 17 and 29 who lack educational attainment, work experience, and/or skill-level necessary to secure full-time employment in high-skill jobs. The target population is 78% of the total participants served (450).

- Other population(s) to be served: The other population to be served by is 100 entry-level incumbent workers at IBM, who will receive customized training to upgrade their IT and Cybersecurity skills, enabling them to move to higher paying jobs.

10. Targeted H-1B Industry(s)/Occupations: Project SECURE focuses on targeted H-1B

computer-related occupations in IT industries, which require progressively more advanced training and certifications, starting with Computer User Support Specialists (SOC 15-1151); then Computer Network Support Specialists (SOC 15-1152), Network and Computer Systems Administrators (SOC 15-1142), Computer Network Architects (SOC 15-1143); and then Computer and Information Systems Managers (SOC 11-3021), Computer Systems Analysts (SOC 15-1121), and Information Security Analysts (SOC 15-1122).

11. Required Employer or Region Industry Partner(s): IBM, SAS, HCL Technologies

12. Additional Key Partner(s): North Carolina Department of Commerce, Durham Workforce Development Board, City of Raleigh

13. Public Contact Information: Mr. Richard W. Sullins, Dean of Sponsored Programs and Federal Relations, Wake Technical Community College, Raleigh, NC, (919) 335-1200 or rwsullins@waketech.edu.

WorkIT: Providing IT Training in Advanced Manufacturing, Information Technology, and Healthcare Industries

Attachment A: WorkIT Abstract

Lead Applicant Name: Waukesha-Ozaukee-Washington Workforce Development Board, Inc.

Lead Applicant City/State: Pewaukee, WI

Primary Partnership Entities:

- *Workforce Investment System:* Regional Workforce Alliance (Southeast Workforce Development Board, Employ Milwaukee [FKA the Milwaukee Area Workforce Investment Board], and Waukesha-Ozaukee-Washington Workforce Development Board).
- *Education and Training Provider(s):* Waukesha County Technical College, Moraine Park Technical College, Milwaukee Area Technical College, Gateway Technical College, and W RTP/BIG STEP
- *Business Partnerships:* Waukesha County Business Alliance; Center for Health Careers of Southeast Wisconsin; Wisconsin Midrange Computer Professional Association; and the Tool, Die, & Machining Association of Wisconsin have committed to **WorkIT**, representing multiple employers in business associations and local industry clusters. Additionally, 42 individual employers in manufacturing, information technology, and healthcare have committed to **WorkIT**.

Area to be served by Grant:

Seven Wisconsin Counties: Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha

Total Funding Level Requested: \$4,000,000

Total Leveraged Resources: \$1,000,000

Project Title/Name: **WorkIT: Providing IT Training in Advanced Manufacturing, Information Technology, and Healthcare Industries**

WorkIT: Providing IT Training in Advanced Manufacturing, Information Technology, and Healthcare Industries

Summary of Program Activities and List of Credentials to be Awarded: WorkIT will provide comprehensive assessment, case management, supportive services, specialized services, training, and employer-based activities. Credentials awarded through the WorkIT may include but is not limited to Computer Numerical Control Technician Technical Diploma and Certificate, Web Design Certificate, Machine Tool Operator Certificate, Cisco CCNA Technical Certificate, Central Service Technician Technical Diploma, and Associate of Applied Science in Health Information Technology.

Target Population to be Served & Percent of Total Participants Served: The WorkIT program will serve both young adults with barriers to training and employment between the ages of 17-29 (75% of population to be served) and unemployed, underemployed, and incumbent workers who are at least 17 years old (25% of population to be served).

Targeted H-1B Industry(s)/Occupations: Advanced manufacturing, information technology, and healthcare.

Required Employer or Region Industry Partner(s): WorkIT received the commitment of four regional industry associations and 42 individual employers representing manufacturing, healthcare, and information technology.

Additional Key Partners: Waukesha County Technical College; Moraine Park Technical College; Milwaukee Area Technical College; Gateway Technical College; W RTP/BIG STEP; Southeastern Wisconsin One-Stop Centers; Wisconsin Department of Workforce Development; labor, community-, and faith- based organizations; and regional trade associations.

Public Contact Information: Laura Catherman, President; WOW Workforce Development, Inc.

892 Main Street Suite A, Pewaukee, WI 53072

262.695.6574 LCatherman@wctc.edu

NM Tech Connections: TechHire Project Abstract

1. Lead Applicant Name: Workforce Connection of Central New Mexico (WCCNM)

2. City/State: Albuquerque, NM

3. Primary Partnership Entities: Workforce Investment System: WCCNM; Education and Training Provider(s): Central New Mexico Community College (CNM) and CNM > Ingenuity; Organization Functioning as Workforce Intermediary: The NM Technology Council, Innovate+Educate

4. Area to be Served by Grant (by city, county, and state): **City:** Albuquerque and county-wide across 4 counties served; **Counties:** Bernalillo, Sandoval, Torrance, Valencia; **State:** NM

5. Total Funding Level Requested: \$4,000,000; **6. Total Leveraged Resources:** \$1,258,479

7. Project Title/Name: New Mexico Tech Connections (NMTC)

8. Summary of Program Activities: New Mexico Tech Connections (NMTC), a consortium of agencies in the central NM Workforce Investment Area, requests DOLETA TechHire funds to build a career pipeline in Information Technology (IT) for youth/young adults and other workers with barriers to training/employment. It consists of Workforce Investment System partner and lead agency, WCCNM; Education and Training Providers, CNM and CNM >Ingenuity (the college's non-profit arm developed to help foster economic development in New Mexico); Workforce Intermediaries, The NM Tech Council and Innovate+Educate; along with six area employers. Together, these agencies will leverage resources with existing community partners and address gaps with new content to offer a career pathways-aligned workforce training and supportive services program leading to H-1B jobs.

List of Credentials to be Awarded: National Credentials: CompTIA A+, Network+, Linux+, Security+, Microsoft MCSA - C#, HTML5, Web Apps.; ZEND PHP 5, Cisco CCNA Security;

EC-Council ENSA, CEH, DRP, CHFI, CCNP; Microsoft: MCSA – Server; VMware VCA, VCP. College Credentials: **Boot Camps:** Deep Dive Coding, (new) Software Development, and (new) college and pre-apprenticeship preparation; **Cyber Academy:** Stackable modules include Coding, IT Professional Security Professional, Network Associate, and self-paced classes in Secure Computer User and CompTIA Security+ Certification training; **AAS degree** in Computer Information Systems (with concentrations in Cloud Tech, Programming, Database Technician, Digital Media, IT Systems, Network Administrator, Systems Administrator, and Web Technician), which transfers to BS degrees in Computer Science or Computer Engineering.

9. Target Population to be Served & Percent of Total Participants Served: Type 1)

Youth/young adults with barriers to training and employment. At least 75% of participants served will be from this group (around 338), with 25% (around 113) comprised of incumbent workers from employer partners, with other un- or underemployed workers if capacity allows.

10. Targeted H-1B Industry(s)/Occupations: H-1B priority industry of Information

Technology, with training leading to jobs along a pathway up to H-1B jobs, including: Web Developers, Computer User Support Specialists, Computer Network Support Specialists, Operations Research Analysts, Computer Systems Analysts, Market Research Analysts, Software Developers (Applications and Systems Software), Computer and Information Systems Managers, Database Admin., Computer Network Architects, Computer Systems Administrators

11. Required Employer or Region Industry Partner(s): ABBA Technologies, Lavu, Risk

Sense, Rural Sourcing, TEKSystems, Robert Half Technologies

12. Additional Key Partner(s): ABQ Economic Development, Sandoval Economic Alliance

13. Public Contact Information: Arthur Martinez, WCCNM Operations Manager, Phone: 505-843-1935, Email: amartinez@wccnm.org

1. **Lead Applicant Name:** Worksystems, Inc.
2. **Lead Applicant City/State:** Portland, Oregon
3. **Primary Partnership Entities:** Workforce Investment System: Worksystems (Local Workforce Development Board), WorkSource Portland Metro; Education and Training Providers: Hack Oregon; LaunchCode, Mt. Hood Community College, OpenSesame; Consortia of Businesses: Technology Association of Oregon (TAO, representing 251 Metro Area companies); Employers: Elemental Technologies, Metal Toad.
4. **Areas Served by Grant:** Multnomah and Washington Counties in Oregon
5. **Total Funding Requested:** \$3,997,717
6. **Total Leveraged Resources:** \$2,123,483 (53% of total requested funds)
7. **Project Name:** TechRise PDX
8. **Summary of Program Activities and List of Credentials to be Awarded:**

The *TechRise PDX* model begins by matching enrolled young adults with long-term Career Coaches to develop tech career “maps”. Career pathway *bridges* in IT and coding, developed through the grant, will help participants attain fundamental tech skills, leading to industry internships with employer partners. Participants will have access to a diverse ecosystem of online and classroom/lab-based training providers to polish the skills they’ll need to achieve placement, and will benefit from “capstone” experiences where they will apply their learning through relevant, cohort-based projects. Once they are industry-ready, participants will access DOL-registered coding apprenticeships through partner LaunchCode, and placement support through American Job Center-delivered On-the-Job Training (OJT). Employer partners are prepared to train over 100 incumbent workers to advance within their companies, clearing the way for entry-level placements of freshly trained youth participants. List of

Credentials to be Awarded: Apprenticeship Certificates, BS Degrees, AAS Degrees, Short-term College Certificates, Industry Recognized Certificates, Professional Certifications.

9. **Populations to be Served:** 1) Young adults, ages 18-29, with barriers to training and employment (75% of participants) and 2) Tech cluster incumbent workers (25%).
10. **Targeted H-1B Industry(s)/Occupations:** IT/Software/Technology (Tech) Industry. The target occupations listed below at the 5-digit SOC level (SOC Codes ending in “0”) are categories of occupations. The (6-digit SOC) occupations not specifically listed here but that are embedded in these categories are also targeted. *Computer and Information Analysts* (SOC 15-1120); *Software Developers & Programmers* (15-1130); *Database/System Administrators, Network Architects* (15-1140); *Computer Support Specialists* (15-1150); *Computer Occupations, All Other* (15-1199).
11. **Required Employer Partners:** Industry Consortia: TAO, EnergySec, Pacific Northwest Manufacturing Partnership (IMCP Entity); Individual Employers: Catalyst IT Services, Csquire, Elemental Technologies, Energy Sec, eROI, IBM, Jaguar Land Rover, Leatherman, Metal Toad, Mirador, Northwest Evaluation Association, Open Sesame, Planet Argon, Puppet Labs, Simple, Tosoh Quartz, Tripwire, Vigor Industrial.
12. **Additional Key Partners:** Training Providers: Code Fellows, Creating IT Futures Foundation, Epicodus, New Horizons, Oregon Institute of Technology, Portland Community College, Tech Academy, Treehouse. Economic Development: Portland Development Commission; Community-Based Organizations and Tech Mentoring Programs: 25 Aligned Partner Network Agencies, Brothaman Tech, ChickTech.
13. **Public Contact Information:** Nick Knudsen, Business Services Manager, Worksystems
(503) 478-7312, nknudsen@worksystems.org

Project Abstract

1. Lead Applicant Name: Youth Policy Institute

2. Lead Applicant City/State: Los Angeles, CA

3. Primary Partnership Entities: *Workforce Investment System:* City of Los Angeles

Workforce Development Board

Education and Training Provider(s): Youth Policy Institute, Sabio, The Firehose Project, Los Angeles Community College District, Antioch University

Business-related Nonprofit Organizations, an Organization Functioning as Workforce

Intermediary for the Express Purpose of Serving the Needs of Businesses, a Consortia of

Businesses, or at least Three Independent Businesses: YPI, Hollywood Chamber of Commerce,

Los Angeles Area Chamber of Commerce, Aramark, 7th Generation Games, My Money, My

Future, SoCapTech, LLC, State Farm, PwC

4. Area to be served by Grant State: CA, Counties: Los Angeles, Cities: Los Angeles

5. Total Funding Level Requested: \$4,000,000

6. Total Leveraged Resources: \$1,067,555

7. Project Title/Name: LA Promise Zone TechHire

8. Summary of Program Activities and List of Credentials to be Awarded: assessment, case

management, contextualized GED education program, academic tutoring, job training in

technology boot camps, supportive services, follow-up, job placement, CompTIA certification

9. Target Population to be Served & Percent of Total Participants Served: Disabled,

Limited English Proficient, Criminal Record, 50% of Total Population Served

Other population(s) to be served: Veterans, unemployed, underemployed residents

10. Targeted H-1B Industry(s)/Occupations: Information Technology (IT)/ Web Developer

11. Required Employer or Region Industry Partner(s): Los Angeles Area Chamber of Commerce, Hollywood Chamber of Commerce, Aramark, 7th Generation Games, My Money, My Future, SoCapTech, LLC, State Farm, PwC

12. Additional Key Partner(s): City of LA Economic & Workforce Development Department, City of LA Housing and Community Investment Department, Los Angeles County Community and Senior Services (CSS)

13. Public Contact Information: Stan Saunders, Director of Development,
ssaunders@ypiusa.org