

BUILDING PATHWAYS TO INFRASTRUCTURE JOBS GRANT SUMMARIES

Overview:

In September 2023, the Department of Labor (DOL), Employment and Training Administration (ETA) awarded nearly \$94 million in grants to support 34 public-private partnerships. These grants support sector strategy training programs in 24 states and the District of Columbia to meet workforce needs created by the Biden-Harris Administration’s “Investing in America” agenda. In September 2024, DOL awarded a second round of \$38 million in funding to support 13 additional grants.

The DOL Building Pathways to Infrastructure Jobs Grant Program invests in public-private partnerships to develop, implement, and scale worker-centered sector strategy training programs in H-1B industries and occupations critical to meeting the goals of the Bipartisan Infrastructure Law (BIL). The United States will need a skilled workforce to fill the good-paying jobs created by the BIL’s historic investment—along with the Creating Helpful Incentives to Produce Semiconductors (CHIPS) and Science Act, Inflation Reduction Act (IRA), and American Rescue Plan. To maximize the impact of these investments, this grant program is training job seekers in advanced manufacturing; information technology; and professional, scientific, and technical services occupations that support renewable energy, transportation, and broadband infrastructure sectors. These include occupations in the renewable energy and energy efficiency sectors; broadband expansion and smart city grids; and electrical, industrial, and civil engineers and technicians who facilitate the design, construction, modernization, and maintenance of the nation’s infrastructure.

This grant program requires worker-centered sector strategies driven by strong and diverse partnerships of public and private sector entities to promote systems change and empower workers based on equity, skills, and innovation. Grantee program models are driven both by industry needs and worker voice. This means convening workers, unions and other worker organizations, and employers as industry experts to build committed partnerships with workforce development entities, community-based organizations, and training institutions. These partnerships will design and implement quality training and work-based learning opportunities in infrastructure-related industry sectors that ensure equitable access to good jobs in high-demand occupations that offer above-average pay and benefits for the applicable industry and service area, and opportunities to advance along a career pathway to middle- to high-skilled quality jobs.

Grantees designed their training programs to align with one of two training tracks:

Development Track: Developing and Implementing Local/Regional Worker-Centered Sector Strategy Programs by establishing **local and regional** partnerships that will foster the implementation of an effective, worker-centered sector training program in one or more infrastructure-related sectors.

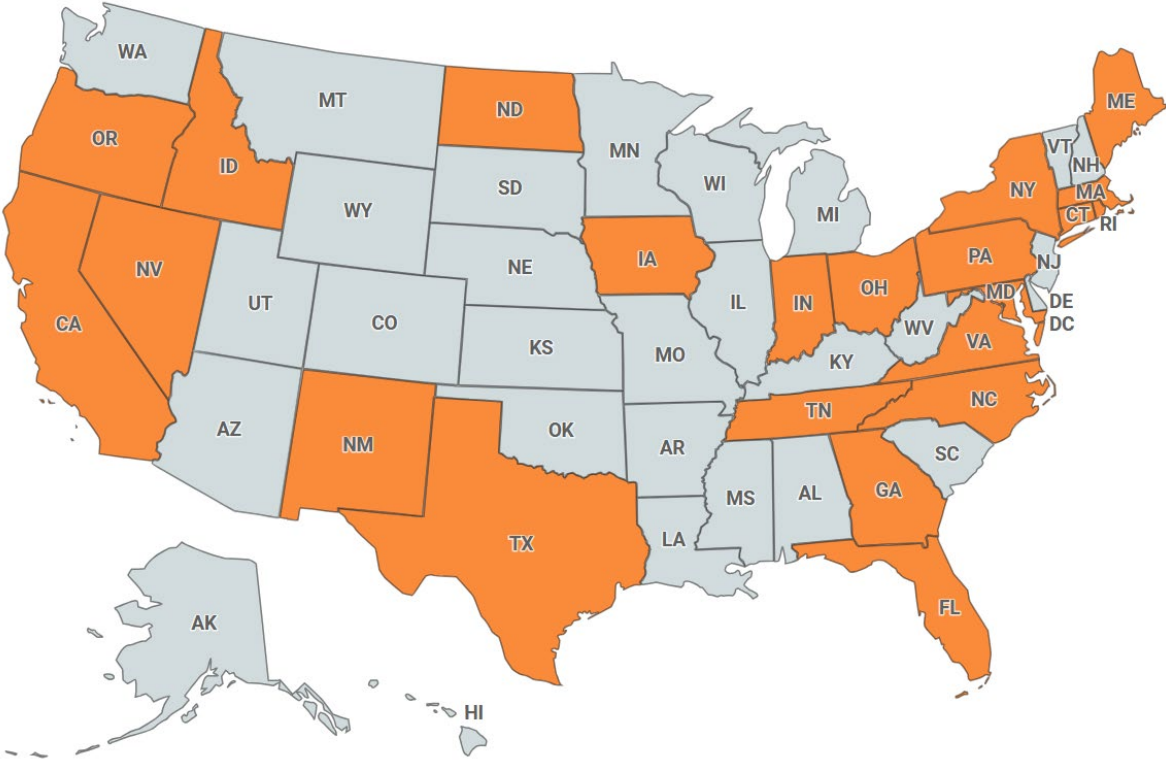
Scaling Track: Scaling Effective Worker-Centered Sector Strategy Programs by scaling an existing training model that has supporting data with respect to employment outcomes, wage progression, and sustainability to demonstrate the effectiveness of the model. This includes substantially **increasing the geographic area** served by the existing model.

ROUND ONE GRANTS

Award Summary:

- \$94 million in funds awarded to 34 grantees.
- The 24 Development Track awards range from \$1.4 to \$2 million, and the 10 Scaling Track awards range from \$3.5 to \$5 million.
- Of the 34 grants selected, seven (7) are non-profit organizations; one (1) is a labor union; twelve (12) are education or training providers; eleven (11) are workforce development entities; and three (3) are state, county, or local governments.
- The period of performance for the grants is 60 months, from September 30, 2023 – September 30, 2028.

Round 1 DOL Building Pathways to Infrastructure Grants Across the United States



*Grant locations are denoted in orange:

- CA
- CT
- DC
- FL
- GA
- ID
- IN
- IA
- ME
- MD
- MA
- NV
- NM
- NY
- NC
- ND
- OH
- OR
- PA
- RI
- TN
- TX
- VA

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*Note: the below abstracts are subject to change as the projects evolve.

ROUND ONE GRANTS

Scaling Track

Able-Disabled Advocacy, Inc. (A-DA)

TechWORKS

Partnership Lead Entity:	Able-Disabled Advocacy, Inc.
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$3,482,517
Total Matched Resources:	\$1,138,816
Training Track:	Scaling Track
Partnership Lead City/State:	San Diego, CA
Partnerships:	<p>Employer Partners: A-DA’s Business Advisory Council, Apex Systems; ODME Solutions, LLC, Sentek Global, San Diego Cyber Center of Excellence, the Association of IT Professionals and the East County Regional ETA - United States Department of Labor Economic Development Council, and San Diego Regional Economic Development Corporation</p> <p>Education and Training Partners: Rise Up Industries, University of California San Diego, and the San Joaquin County Office of Education</p> <p>Workforce Development Partners: San Diego Workforce Partnership and its five American Job Centers, State of California Employment Development Department, CA Division of Apprenticeship Standards, and the DOL Office of Apprenticeship (OA)</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Association of IT Professionals (AITP)</p>
Optional Partners:	Association of Rehabilitation Programs in Computer Technology/Skillssoft, California Department of Rehabilitation, Social Security Administration, San Diego Vet Centers, San Diego Veterans Services Office, the Department of Veterans Affairs, San Diego Veterans Coalition, San Diego Women Veterans Network, and community-based organizations and faith-based organizations serving persons with disabilities, opportunity youth, people of color, and women
Service Area:	San Diego County, CA scaling to Orange and Riverside Counties and other states
Project Title:	TechWORKS

<p>Summary of Program Activities:</p>	<p>In collaboration with the San Diego Cyber Center of Excellence, A-DA will develop a Registered Apprenticeship Program (RAP) in Cybersecurity. Their RAP curriculum and training strategies will be available to organizations throughout California. A-DA's current RAP in Computer Support Specialist will serve as the foundation for career advancement into cyber occupations that support broadband. Paid internships and a comprehensive array of wrap-around services will be offered to improve successful program completion, employment outcomes and retention. Up to 50 apprenticeships will be offered in advanced manufacturing that support infrastructure sectors.</p>
<p>Credentials to Be Awarded:</p>	<p>IC3, CompTIA A+, Network+, Security+, Linux+, Cloud+, Server+, CySA+, and Computer Support Specialist and Advanced Manufacturing Apprenticeship Certifications</p>
<p>Population(s) Served:</p>	<p>Eighty percent (80%) or 280 of those served will be unemployed individuals; and 20% or 70 will be incumbent workers. A-DA will prioritize service delivery to individuals with disabilities, a population that includes recently separated and homeless veterans, people of color, opportunity youth and women. Rise Up Industries, their training partner, will serve offenders.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Broadband and advanced manufacturing supporting infrastructure sectors</p> <p>Occupation(s): Computer Support Specialists, Database and Network Administrators, Help Desk Technicians, Computer Systems Analysts, Cybersecurity Specialists, and CNC Technicians</p>
<p>Public Contact Information:</p>	<p>Name: Elaine Cooluris Title: Executive Director Phone: 619-231-5990 x 319 E-mail: elaine@able2work.org</p>

California Workforce Development Board

High Road to Innovative Clean Transit (HRICT)

Partnership Lead Entity:	California Workforce Development Board
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$5,000,000
Total Matched Resources:	\$998,900
Training Track:	Scaling Track
Partnership Lead City/State:	Sacramento, CA
Partnerships:	<p>Employer Partners: California: Alameda-Contra Costa Transit District, Santa Clara Valley Transportation Authority, Los Angeles Metropolitan Transportation Authority, San Joaquin Regional Transit District, Riverside Transit Agency. Oregon: Tri-County Metropolitan Transportation District of Oregon</p> <p>Education and Training Partners: Mission College (Santa Clara), Los Angeles Trade Technical College, San Joaquin Delta College, Mount Hood Community College, Logan High School, Metropolitan Education District (Santa Clara County), Public Transit Agency training departments</p> <p>Workforce Development Partner: Alameda County Workforce Development Board</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Amalgamated Transit Union (ATU) International, ATU Locals #192, 256, 265, 757, 1277, Oregon State AFL-CIO</p>
Optional Partners:	California Transit Works, California Energy Commission (CEC)
Service Area:	Alameda, Contra Costa, and Santa Clara Counties, CA and scaling by developing new programs in Los Angeles, Riverside, and San Joaquin Counties in CA and Multnomah and Lane Counties in OR
Project Title:	High Road to Innovative Clean Transit (HRICT)

<p>Summary of Program Activities:</p>	<p>As public transit agencies use Bipartisan Infrastructure Law (BIL) investments to transition bus fleets to Zero Emission Buses (ZEBs), High Road to Innovative Clean Transit (HRICT) will enable eight transit high road labor-management partnerships in California and Oregon to address a growing need for transit bus maintenance technicians who are able to safely service ZEBs, while increasing diversity among transit employees. Building on the past success of a growing network of transit High Road Training Partnerships (HRTPs) and their systems of trained instructors and peer mentors focused on frontline worker success, HRICT will deliver Bus Maintenance Technician Fundamentals training to 625 new and incumbent bus maintenance mechanics, permitting their retention in high quality, union jobs. Through HRICT, frontline transit workers will have a voice in preparing the transit bus maintenance workforce for transformative technological change, with benefits for disadvantaged communities and the environment.</p>
<p>Credentials to Be Awarded:</p>	<p>Certificate of Completion, Public Transit Trainer; Certificate of Achievement, Public Transit Leadership; Certificate of Achievement, Service Mechanic (awarded by Mission College, Santa Clara, CA)</p>
<p>Population(s) Served:</p>	<p>Populations that have historically been underrepresented in bus maintenance jobs, including women, people of color, veterans, military spouses, transitioning service members, and residents of smaller and rural communities, including unemployed and underemployed individuals and incumbent workers.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Transportation Occupation(s): Bus and Truck Mechanics</p>
<p>Public Contact Information:</p>	<p>Name: Emily Sunahara Title: Deputy Director of Operations, CWDB Phone: (530) 417-1908 E-mail: Emily.Sunahara@cwdb.ca.gov</p>

Employ Milwaukee, Inc.

Skills to Build

Partnership Lead Entity:	Employ Milwaukee, Inc.
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$4,989,684
Total Matched Resources:	\$748,453
Training Track:	Scaling Track
Partnership Lead City/State:	Milwaukee, WI
Partnerships:	<p>Employer Partners: Clarios, Husco, MKE Tech Hub Coalition, City of Milwaukee – Environmental Collaboration Office (ECO), City of Milwaukee – City Engineer, Waukesha County Business Alliance</p> <p>Education and Training Partners: Waukesha County Technical College, Milwaukee Area Technical College, Moraine Park Technical College, Marquette University, University of Wisconsin – Milwaukee</p> <p>Workforce Development Partners: Waukesha Ozaukee Washington County (WOW) Works Workforce Development Board; Southeastern Works Workforce Development Board</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Brew City HDI; MKE Tech Hub Coalition</p> <p>State Apprenticeship Agency: Department of Workforce Development – Bureau of Apprenticeship Standards (Wisconsin Apprenticeship)</p>
Optional Partners:	Ozaukee Economic Development; City of Milwaukee; Milwaukee County; Waukesha County
Service Area:	Milwaukee, Waukesha, Ozaukee, Washington, Racine, Walworth, and Kenosha counties (M7)
Project Title:	Skills to Build

<p>Summary of Program Activities:</p>	<p>The regional Skills to Build program prepares historically marginalized unemployed and underemployed individuals for high-demand infrastructure occupations that ensure placement into quality medium-to high-skill H-1B career pathways. Skills to Build is designed in alliance with essential government partners who have received or will receive over \$416 million of formula and added Bipartisan Infrastructure Law funding in Southeastern Wisconsin that is currently being invested in roads, bridges, safety, water, and major transportation projects. Skills to Build will regionally scale existing sector training programs with established partners and train historically underserved job seekers in advanced manufacturing, information technology, and professional, scientific, and technical service occupations that support the growing sectors of renewable energy, transportation, and broadband infrastructure. Employ Milwaukee’s Skills to Build program will meld together evidence-based strategies, local industry needs, and worker voice to create a strong and equitable infrastructure workforce in Southeastern Wisconsin that fills the high demand of jobs created by extraordinary federal investments.</p>
<p>Credentials to Be Awarded:</p>	<p>Certificates: Automation – Industrial PLC’s certificate, Automation – Control and Interface certificate, GMAW/Fabricator certificate, Shielded Metal Arc Welding for Assemblers and Fabricators</p> <p>Associate Degrees: Mechanical Systems Technology, CNC Setup Technician, and Automation Systems Technology (Robotics), Tool and Die Technologies Apprenticeship, Quality and Advanced Manufacturing Technology Program, Industrial Mechanical Technician Program, Mechanical Design Technology</p> <p>Technical Diplomas: Civil Engineering, Electronics Technician Fundamentals, Mechanical and Computer Drafting, Welding Technical Diploma/Metal Fabrication Technical Diploma</p> <p>Internship Credentials: HERA AI Badge (Higher Education Regional Alliance Artificial Intelligence Badge)</p> <p>Accelerated/Customized Training: Amazon Web Services (AWS) Certification</p> <p>Registered Apprenticeships: Software Developer, IT Support Professional, Cybersecurity Analyst, DevOps Specialist, Systems Administrator, Network Security Administrator, Software Test Manager, Cloud Operations Specialist</p>

<p>Population(s) Served:</p>	<p>Unemployed and underemployed workers in M7 region, 17 years or older and not currently enrolled in secondary school. Emphasis on women, people of color, justice-impacted individuals, individuals with disabilities, veterans, military spouses and economically disadvantaged populations and other underrepresented populations in advanced manufacturing, professional, scientific and technical services, and information technology occupations in the M7 region. EMI follows 38 U.S.C. 4215 and gives priority to veterans.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy, Transportation, and Broadband</p> <p>Occupation(s): Inspectors, Testers, Sorters, Samplers, and Weighers (Quality Assurance) (51-9061.00), Assemblers and Fabricators, All Other (51-2099.00), Machinists (51-4041.00). Electromechanical Equipment Assemblers (51-2023.00), Software Developers (15-1252.00), Software Quality Assurance Analysts and Testers (15-1253.00), Network and Computer Systems Administrators (15- 1244.00), Computer Systems Analysts (15-1211.00), Telecommunication Equipment Installers and Repairers, Except Line Installers (49-2022.00) Telecommunications Line Installers and Repairers (49-9052.00)</p>
<p>Public Contact Information:</p>	<p>Name: Julie Cayo Title: Chief Planning Officer Phone: 414-270-1734 E-mail: julie.cayo@employmilwaukee.org</p>

Hampton Roads Workforce Council (HRWC)

Infrastructure Workforce Training System

Partnership Lead Entity:	Hampton Roads Workforce Council (HRWC)
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$5,000,000
Total Matched Resources:	\$750,000
Training Track:	Scaling Track
Partnership Lead City/State:	Norfolk, VA
Partnerships:	<p>Employer Partners: Dominion Energy, Newport News Shipbuilding, Port of Virginia, QED Systems, SimIs Inc., Virginia Maritime Association, Virginia Ship Repair Association</p> <p>Education and Training Partners: Capital Commitment of Virginia, Community College Workforce Cooperative, Eastern Shore Community College, New Horizons Regional Education Center, Old Dominion University, Paul D. Camp Community College, Rappahannock Community College, Tidewater Community College, Virginia Peninsula Community College, Virginia Tidewater Consortium for Higher Education, Virginia Wesleyan University</p> <p>Workforce Development Partner: Hampton Roads Workforce Council</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Joint Apprenticeship Training Committee / International Brotherhood of Electrical Workers Local 80, Seafarer’s International Union</p>
Optional Partners:	Hampton Roads Alliance, Hampton Roads Executive Roundtable, Hampton Roads Planning District Commission, Hispanic Chamber of Commerce of Coastal Virginia, RISE Resilience Innovators, Virginia Peninsula Chamber, Chesapeake Economic Development (ED), Gloucester ED, Hampton ED, Isle of Wight ED, James City ED, Newport News ED, Norfolk ED, Poquoson ED, Portsmouth ED, Southampton/Franklin ED, Suffolk ED, Virginia Beach ED, Williamsburg ED, and York ED
Service Area:	Hampton Roads region of Southeastern Virginia, including the following localities: the cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg; and the counties of Gloucester, Isle of Wight, James City, Southampton, and York
Project Title:	Infrastructure Workforce Training System

<p>Summary of Program Activities:</p>	<p>The Infrastructure Workforce Training System will develop sustainable pipelines to employment for Hampton Roads residents and businesses by connecting jobseekers to training, career support, employment, and wraparound supportive services. The HRWC and its partners will utilize strategies such as incorporating lived experience, focus groups with jobseekers to understand barriers, and providing participants with training programs that are both low-cost and short-term to develop their skills and competencies while earning stackable credentials. Intentional and inclusive grassroots recruitment in underserved and underrepresented communities is embedded in the fabric of the project.</p>
<p>Credentials to Be Awarded:</p>	<p>Credentials offered as part of this program include, but are not limited to the following: Solar Hands-on Instructional Network of Excellence (SHINE) Certification, Solar Installer Certification, Global Wind Organization Certification, National Incident Management System (NIMS), National Center for Construction Education and Research certifications (multiple), CompTIA A+, Security+, Siemens Mechatronic Systems Certification, BICSI Installer Certifications (multiple), BICSI Installer Fiber Training, Associate of Applied Science in Engineering Technology, Career Studies Certificate in Electrical Engineering Technology</p>
<p>Population(s) Served:</p>	<p>Underemployed, underemployed, and incumbent workers</p> <p>Hampton Roads jobseekers and businesses, Asset Limited-Income Constrained-Employed (ALICE) individuals, BIPOC individuals, women, individuals with differing abilities, U.S. military veterans, and military spouses</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy, Transportation, and Broadband</p> <p>Occupation(s): Wind and solar energy production, Renewable energy generation and storage, Grid integration technologies, Energy-efficiency technologies, Electrical and Electronic Equipment Assemblers, Electromechanical Equipment Assemblers, Fiber optic cabling and broadband infrastructure, Electrical and Electronic Engineering Technicians, Engineering Technologists and Technicians, except Drafters, All Other, Telecommunications (broadband) equipment), Computer Network Support Specialists, Computer Network Architects, Network and Computer Systems Administrators, Fiber optic cabling and broadband infrastructure, Telecommunications (broadband) equipment, Machinists, Electrical and Electronic Equipment Assembler</p>
<p>Public Contact Information:</p>	<p>Name: Shawn Avery Title: President and CEO Phone: 757-314-2370 E-mail: savery@theworkforcecouncil.org</p>

Hawkeye Community College

Iowa SMART (Scaling Manufacturing and Robotics Training)

Partnership Lead Entity:	Hawkeye Community College
Lead Entity Type:	Education and Training Provider
Total Funding:	\$5,000,000
Total Matched Resources:	\$940,254
Training Track:	Scaling Track
Partnership Lead City/State:	Waterloo, IA
Partnerships:	<p>Employer Partners: John Deere, Padgett Technologies, Tyson Foods, CPM Roskamp, Van Meter, Cedar Valley Manufacturing Association, Mid-American, Cedar Falls Utility, Cardinal Construction</p> <p>Education and Training Partners: Corporation for a Skilled Workforce (CSW), One Cedar Valley</p> <p>State Apprenticeship Agency: Iowa Workforce Development</p> <p>Workforce Development Partner: Iowa Workforce Development</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Amalgamated United Automobile, Aerospace and Agricultural Implement Workers of America (UAW) Local 838</p>
Service Area:	<p>SMART Iowa project anticipates scaling from serving the local Waterloo/Cedar Falls communities (Black Hawk County) to serving six Economic Development Districts (EDDs) in Iowa:</p> <ol style="list-style-type: none"> 1. Iowa Northland Regional Economic Development Commission 2. Upper Explorerland Regional Planning Commission 3. East Central Intergovernmental Association 4. East Central Iowa Council of Governments 5. Region 6 Resource Partners 6. North Iowa Area Council of Governments
Project Title:	Iowa SMART (Scaling Manufacturing and Robotics Training)

<p>Summary of Program Activities:</p>	<p>Hawkeye Community College, in partnership with One Cedar Valley and the Corporation for a Skilled Workforce (CSW) is spearheading a transformative initiative to expand advanced manufacturing and clean energy pre-apprenticeships and apprenticeships in Northeast Iowa. Their collective goal is to develop a skilled workforce capable of meeting the evolving needs of infrastructure occupations in the region. Through this project, they will focus on sectors such as clean/renewable energy, information science, advanced manufacturing, and construction. SMART Iowa will scale up their existing manufacturing pre-apprenticeship program IGNITE and to new occupations to better serve the evolving clean energy manufacturing sector in the region. Their vision is to broaden access to these opportunities, particularly for populations of color, including women, and to extend their reach to underserved rural communities.</p>
<p>Credentials to Be Awarded:</p>	<p>Pending</p>
<p>Population(s) Served:</p>	<p>SMART Iowa expands access to infrastructure jobs, specifically targeting women and people of color in Northeast Iowa. This includes young adults of color and women who face barriers to accessing high-demand careers in clean energy, advanced manufacturing, and construction. Hawkeye aims to recruit individuals from underrepresented communities who have had lower access to infrastructure jobs, are low-skilled, unemployed, underemployed, dislocated from the workforce, or returning citizens.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy</p> <p>Occupation(s): Assemblers and Fabricators, All Other - O*NET 51-2099.00, Machinists - O*NET 51-4041.00, Electrical and Electronic Engineering Technicians - O*NET 17-3023.00, Apprenticeship Training (NAICS 611513), Electrician (NAICS 238210), Carpenters (NAICS 238350), Other Support Activities for Road Transportation (NAICS 488490), Site Preparation Contractor (NAICS 238910), and Truck Transportation (NAICS 484000)</p>
<p>Public Contact Information:</p>	<p>Name: Constance Grimm Title: Director of Grants and Resource Development Phone: 319-296-4439 E-mail: constance.grimm@hawkeyecollege.edu</p>

Ohio Department of Job and Family Services (ODJFS)

Charged Up: Expanding Ohio’s Electric Vehicle Workforce for Statewide Impact

Partnership Lead Entity:	Ohio Department of Job and Family Services (ODJFS)
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$5,000,000
Total Matched Resources:	\$1,500,000
Training Track:	Scaling Track
Partnership Lead City/State:	Columbus, OH
Partnerships:	<p>Employer Partners: Ultium Cells, Foxconn, Lincoln Electric, Battle Motors, Kind Alloys, ASAP, Kiraly, HumTown, Talan</p> <p>Education and Training Partners: Mahoning Valley Manufacturers’ Coalition (MVMC), Manufacturing Advocacy and Growth Network (MAGNET), Tuscarawas ISP, Lorain County Community College, Cuyahoga Community College, Kent State University, Mahoning County Career and Technical Center, Columbiana County Career and Technical Center, Trumbull Career and Technical Center, Choffin Career and Technical Center, Buckeye Career Center, Case Western Reserve University, Youngstown State University</p> <p>State Apprenticeship Agency: ApprenticeOhio, a division of ODJFS</p> <p>Workforce Development Partner: Ohio Department of Job and Family Services (ODJFS); Regional Workforce Development Boards, including Mahoning/Columbiana County WDB, Stark/Tuscarawas WDB, JobsOhio Cleveland/Cuyahoga, Trumbull County WDB.</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: United Auto Workers (UAW) Region 28</p>
Optional Partners:	Ohio Manufacturers Association (OMA). Ohio TechNet, a consortium of Ohio postsecondary institutions, will facilitate dissemination of best practices and lessons learned to other ISPs in Ohio; HHW Ohio, a nonprofit organization focused on accelerating women’s success in high-demand, high-wage industries; Ohio Department of Veterans Services, Ohio Department of Rehabilitation and Corrections, Envoy, Towards Employment, Ohio Grants Alliance, Tri-C Board of Visitors
Service Area:	Grant services will be provided in the following 18 counties in Northeast Ohio: Ashland, Ashtabula, Cuyahoga, Columbiana, Erie, Geauga, Huron, Lake, Lorain, Mahoning, Medina, Portage, Richland, Stark, Summit, Trumbull, Tuscarawas, and Wayne Counties. The region is a JobsOhio-designated economic development area anchored by the Akron, Canton-Massillon, Cleveland-Elyria, Mansfield, and Youngstown-Warren-Boardman Metropolitan Statistical Areas. Four counties (Columbiana,

	Mahoning, Stark, and Tuscarawas) are designated as “coal producing counties” by the Ohio Coal Association and five counties with rural areas are within the Appalachian Regional Commission region.
Project Title:	Charged Up: Expanding Ohio’s Electric Vehicle Workforce for Statewide Impact
Summary of Program Activities:	Charged Up will replicate and scale regional career pathways to meet industry demand in Ohio’s burgeoning Electric Vehicle (EV) manufacturing sector. The project will achieve statewide impact by leveraging the Ohio Manufacturers’ Association’s (OMA) network of industry sector partnerships (ISPs) to increase education and training pathways. Two established ISPs, Mahoning Valley Manufacturing Coalition (MVMC) and Manufacturing Advocacy and Growth Network (MAGNET), will co-manage Charged Up activities in Years 1-5 and an emerging rural ISP will come online in Year 2 to scale activities and scope. The project will implement on-ramp/entry level training programs and long-term career coaching, career pathways, including stackable credentials, industry certifications, degrees, and registered apprenticeships, and employer-driven training for upskilling incumbent workers and reskilling underserved, underemployed and unemployed individuals.
Credentials to Be Awarded:	<p><u>Entry-level certificates (WorkAdvance completers):</u> Certified Manufacturing Associate from ToolingU and Certified Production Technician from Precision Metalforming Association, Career Pathways Certificates, Industry-aligned Credentials, and Degrees</p> <p><u>Lorain County Community College:</u> Electronic Engineering Technologies, Applied Electronics (one-year certificate and Associate Degree); Automation Certificate of Completion, Associate degrees, Bachelor’s degrees; Automotive Services - ASE Test Preparation for Certificates; Industrial Safety Technology - Certificate of Completion, Short-term Program, 1-year Certificate, Associate degrees; Manufacturing Engineering, Computer Aided Machining Certificate of Completion short-term certificates, One-Year Certificates, Associate degrees; Mechatronics (MEMS), Short-term Certificate, One-Year Certificate, Associate degrees, Bachelor’s degrees; Quality Assurance, 1-Year Certificate, Associate degrees; Welding Certificates, Short-term Certificates, 1-year Certificate, Associate degrees.</p> <p><u>Cuyahoga Community College:</u> Associate degrees in Smart Manufacturing, Electronic Engineering Technology, Mechanical Engineering Technology, and Integrated Systems Engineering Technology; Automation Maintenance Technician Certificate. Cuyahoga is building certificate programs for technician training for EV and the EV supply chain and anticipates enrolling program participants in these programs.</p> <p><u>Postsecondary Career-Technical Education (CTE) Centers:</u> CTE partners will provide career pathways programs, customized upskilling for employers, and comprehensive wraparound services for participants.</p> <p><u>Registered Apprenticeships:</u> MVMC is the sponsor of record for three group-sponsored Registered Apprenticeship Programs that can be</p>

	aligned to EV; UAW and Ohio Apprenticeship Council partnerships will develop RAPs in EV.
Population(s) Served:	Charged Up will serve unemployed, underemployed, and incumbent workers, with a focus on engaging women, people of color, formerly incarcerated/justice involved individuals, veterans, and other underrepresented populations.
Industry Sector(s) and Occupation(s):	Sector(s): Transportation Occupation(s): Quality Control Associates, Maintenance Workers, Machinery, Electricians’ Helpers, Electricians, Electrical, Electronic Technicians, Automotive Service Technicians/Mechanics, Electrical Engineers, Mechanical Engineers, Software Developers, Industrial Engineers
Public Contact Information:	Name: Ronald Weber Title: Project Manager, Office of Workforce Development Phone: 614-644-0821 E-mail: ronald.weber@jfs.ohio.gov

Urban Institute

Clean IT (Clean Energy in IT Pathways Project)

Partnership Lead Entity:	Urban Institute
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$5,000,000
Total Matched Resources:	\$815,898.75
Training Track:	Scaling Track
Partnership Lead City/State:	Washington, DC
Partnerships:	<p>Employer Partners: Bank of America, IBM, Multiverse, OnRamp, Rocket Companies, Velocitor Solutions, Xpanxion</p> <p>Education and Training Partner: Per Scholas</p> <p>State Apprenticeship Agencies: ApprenticeshipNC of the North Carolina Community College System, California Department of Industrial Relations, Apprenticeship and Workforce Innovation</p> <p>Workforce Development Partner: Los Angeles Economic and Workforce Development Department</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Communications Workers of America</p>
Optional Partners:	Interstate Renewable Energy Council
Service Area:	Metropolitan regions of Dallas, Detroit, and Los Angeles; State of North Carolina, including rural communities; expanding in Texas to the metropolitan statistical area of Houston (Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties)
Project Title:	Clean IT (Clean Energy in IT Pathways Project)
Summary of Program Activities:	Through a worker-centered sector partnership that focuses on expanding information technology (IT) career pathways in the renewable energy sector, Clean IT will connect people of color, women, and people with at most a high school diploma to high-quality jobs and careers. They will build industry knowledge about IT career pathways within renewable energy and build pre-apprenticeship to Registered Apprenticeship (RA) pathways. Individuals preparing for IT occupations in software engineering, data engineering and analytics, desk and network support, and cybersecurity will receive 12 to 15 weeks of Per Scholas training, earn industry-recognized credentials, and continue to IT RA programs and other IT jobs in demand in the clean energy sector. The full-time, synchronous training will be delivered in-person, hybrid, and remotely, and completers will have access to short-term upskilling with additional credentials. All participants will also receive training in worker rights so that they can enter employment as empowered workers.

Credentials to Be Awarded:	CompTIA A+, CompTIA CySA+, AWS Certified Cloud Practitioner, and Google IT Support Professional Certificate
Population(s) Served:	Unemployed and underemployed workers with a focus on people of color, women, and individuals with at most a high school diploma (and employment barriers that hinder movement into middle- to high- skilled information technology jobs)
Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy Occupation(s): Desktop Support Technician, Deployment Technician, Infrastructure or Technical Support Engineer, IT System Analyst, Network Support Analyst, Network Engineer, Software Associate, Junior Web Developer, Cyber Security Analyst, Security Engineer
Public Contact Information:	Name: Deborah Kobes Title: Senior Fellow Phone: 202-261-5443 E-mail: dkobes@urban.org

Three Rivers Workforce Investment Board, Inc.

Building Equitable Pathways to Infrastructure Jobs in Southwestern Pennsylvania

Partnership Lead Entity:	Three Rivers Workforce Investment Board, Inc.
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$ 3,748,078
Total Matched Resources:	\$600,000
Training Track:	Scaling Track
Partnership Lead City/State:	Pittsburgh, PA
Partnerships:	<p>Employer Partners: Fortyx80, GACC, The Pittsburgh Technology Council (PTC), The Green Building Alliance (GBA), Hitachi Energy, GKN Powder Metallurgy, Sheetz, PVE LLC, ProMinent Fluid Controls Inc., Comcast, CGI Technologies, and Wolfe Consulting</p> <p>Education and Training Partners: The Community College of Allegheny County (CCAC), Academy Pittsburgh, Per Scholas, and Tech Elevator</p> <p>Workforce Development Partners: Southwest Corner Workforce Development Board, Tri-County Workforce Investment Board, and Westmoreland-Fayette Workforce Development Board</p> <p>State Apprenticeship Agency: Pennsylvania Department of Labor and Industry</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Allegheny County Labor Council, Builder’s Guild of Western PA</p>
Optional Partners:	Urban League of Pittsburgh, 100 Black Men, Mon Valley Initiative, Auberle, Goodwill of Southwestern Pennsylvania, Phase 4 Learning Center, ResCare
Service Area:	Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Washington, and Westmoreland counties
Project Title:	Building Equitable Pathways to Infrastructure Jobs in Southwestern Pennsylvania

<p>Summary of Program Activities:</p>	<p>Partner4Work’s Building Equitable Pathways to Infrastructure Jobs in Southwestern Pennsylvania program brings together well-established industry partnerships in the Information Technology and Advanced Manufacturing sectors in the Pittsburgh region to expand and scale industry leading registered apprenticeship programs (RAPs) to a nine-county area in the Southwestern Pennsylvania region. These RAPs support high-demand career pathways that will support the region’s burgeoning green energy and broadband sectors, leveraging generational investments made by the Biden Administration. The scaling of these industry partnerships will emphasize job quality, equitable outcomes, and worker voice, focusing on serving opportunity youth, people of color, women, people with disabilities, justice-impacted individuals, and residents of rural communities throughout the nine-county service area. With all programs designed to place participants directly into highly competitive apprenticeships in their fields, this program greatly assists those who wish to make a positive career change. This program will place 300 participants in training programs with the guarantee of a Journeyman certification after completion. Training provided will include classroom instruction as well as paid on-the-job training. This program will impart upon participants the skills to work as machinists, software developers, software quality assurance analysts and testers, electromechanical equipment assemblers.</p>
<p>Credentials to Be Awarded:</p>	<p>Journeyworker certifications, CompTIA IT Fundamentals, CompTIA Security+, CompTIA CySA+, and CompTIA Network+, Mechatronics Technician Certificate and Associate Degree, Associate Degree in Computer-aided Drafting and Design Technology, German Apprenticeship Certificate, Associate Degree in Mechatronics and Automotive Technician, EV Automotive College Certification, and Germany’s EV Automotive Technician Certification</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and incumbent workers. Target populations for these sector partnerships include opportunity youth, people of color, women, people with disabilities, justice-impacted individuals, and residents of rural communities throughout the nine-county service area.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Broadband</p> <p>Occupation(s): Electric vehicle automotive technicians, software quality assurance analysts, cyber security analysts, machinists, electric and electronic equipment assemblers, and electromechanical equipment assemblers</p>
<p>Public Contact Information:</p>	<p>Name: Susie Puskar Title: Chief Policy and Research Officer Phone: 412-552-7099 E-mail: spuskar@partner4work.org</p>

Trustees of Clark University

TechBuild

Partnership Lead Entity:	Trustees of Clark University
Lead Entity Type:	Education and Training Provider
Total Funding:	\$5,000,000
Total Matched Resources:	\$750,000
Training Track:	Scaling Track
Partnership Lead City/State:	Worcester, MA
Partnerships:	<p>Employer Partners: Automation Strategy and Performance (ASP), Catalyte, Lockheed Martin, Worcester Chamber of Commerce, Cyber Workforce Alliance, Learning Alliance Coalition, TFP, iQ4, WIS ED, CG Spectrum, Franklin Apprenticeships, School District of Philadelphia, JobWorks</p> <p>Education and Training Partners: Clark University, Georgia Piedmont Technical College, Santa Fe College, Quinsigamund Community College, Pennsylvania College of Technology</p> <p>Workforce Development Partners: MassHire Central, Workforce Dekalb, Capital Area Workforce Development Board, South Bay Workforce Investment Board, Borderplex</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Worcester Joint Apprenticeship Training Fund, ETA, Inc.</p>
Service Area:	California, Florida, Massachusetts, Missouri, North Carolina, Oregon, Pennsylvania, and Texas; and scaling to add Arkansas, Colorado, Georgia, Illinois, Indiana, Iowa, Michigan, Mississippi, New Jersey, South Carolina, and West Virginia.
Project Title:	TechBuild
Summary of Program Activities:	Clark University will expand its highly successful Tech Quest apprenticeship to train an additional 400 individuals in infrastructure industry career pathways through occupational skills training, pre-apprenticeships and by entry into competitive registered apprenticeship opportunities that combine related instruction with on-the-job training on a national scale.
Credentials to Be Awarded:	Apprenticeship credentials, occupational skills training certificates, college credits, and recognized industry credentials.

Population(s) Served:	Unemployed, underemployed, and incumbent workers. Clark University will ensure that 50% of those served are members of an underserved population or underrepresented community such as those living in rural economies, women, people of color, justice-impacted individuals, veterans, and persons with disabilities. Diversity, equity, inclusion, and accessibility is built into all programming and outreach program operations.
Industry Sector(s) and Occupation(s):	<p>Sector(s): Renewable Energy, Transportation, and Broadband</p> <p>Occupation(s): Software Developers, Software Quality Assurance Analysts and Testers, Network and Computer Systems Administrators, Computer Systems Analysts, Cybersecurity Workers, Telecommunication Equipment Installers and Repairers, Computer Network Support Specialists, Telecommunication Equipment Installers and Repairers, Telecommunications Line Installers and Repairers, Quality Control Analysts, Fiber Optic Cabling and Broadband Infrastructure</p>
Public Contact Information:	<p>Name: John LaBrie, Ed.D.</p> <p>Title: Dean and Associate Provost for Professional Education</p> <p>Phone: 617-504-3308</p> <p>E-mail: jlabrie@clarku.edu</p>

Virginia Community College System (VCCS)

Building Pathways

Partnership Lead Entity:	Virginia Community College System (VCCS)
Lead Entity Type:	Education and Training Provider
Total Funding:	\$5,000,000
Total Matched Resources:	\$2,216,800
Training Track:	Scaling Track
Partnership Lead City/State:	Richmond, VA
Partnerships:	<p>Employer Partners: AWS, EE Reed, HITT, Team Fishel, and Virginia Broadband Association</p> <p>Education and Training Partners: VCCS Colleges: Northern Virginia, Laurel Ridge, Germanna, Rappahannock, J. Sargeant Reynolds, Southside and Piedmont</p> <p>Workforce Development Partners: Virginia Department of Workforce and Advancement; VA Dept of Education - Office of Career, Technical and Adult Education</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Independent Electrical Contractors and Virginia Broadband Association</p>
Optional Partners:	Virginia Department for Aging and Rehabilitative Services, VA Department of Social Services, VA Department of Veteran Services, VA Economic Development Partnership, VA Department of Housing and Community Development, various local social service agencies with a relationship to a local college
Service Area:	Richmond, Brunswick, Arlington, Fairfax, Clarke, Fauquier, Frederick, Page, Rappahannock, Shenandoah, Warren, Essex, Gloucester, King and Queen, King George, King William, Lancaster, Matthews, Middlesex, New Kent, Northumberland, Westmoreland, Caroline, Culpeper, Madison, Orange, Spotsylvania, Stafford, Henrico, Charlotte, Cumberland, Greensville, Halifax, Lunenburg, Mecklenburg, Nottoway, Prince Edward, Albemarle, Buckingham, Fluvanna, Greene, Louisa, and Nelson counties
Project Title:	Building Pathways
Summary of Program Activities:	VCCS will prepare students for careers in broadband infrastructure, offering 63 specific, industry-recognized credentials. Participants will receive wraparound support services to overcome barriers and complete training programs. Courses will be offered at seven different community colleges in Virginia.

Credentials to Be Awarded:	There are 63 postsecondary credentials that will be offered in Network and Computer Systems Administrator; Information Security Analyst, Electrician, Fiber Optic/Cabling Technician and Data Center Engineering Operation Technician Programs.
Population(s) Served:	<p>Unemployed, underemployed, and/or incumbent workers.</p> <p>Each college will focus on its local population that may include individuals with disabilities, individuals from economically-disadvantaged families, English learners, homeless individuals, youth in or from the foster care system, youth with a parent who is a member of the armed forces, and migrant students. Other populations of focus include students from rural areas, first-generation, veterans, and others who are traditionally underrepresented in well-paying technology/broadband careers.</p>
Industry Sector(s) and Occupation(s):	<p>Sector(s): Broadband</p> <p>Occupation(s): Network and Data Center Operations (Computer Network Support Specialists, O*NET 15-1231.00; (IT – Network and Computer Systems Administrators O*NET 15-1244.00); Fiber Optic and Broadband Technicians (Fiber optic cabling and broadband infrastructure NAICS 237130. Telecommunications Equipment Installers and Repairers, Except Line Installers O*NET 49-2022.00; Telecommunication Line Installers and Repairers O*NET 49-9052.00); Engineer Operations Technicians (Civil Engineering Technologists and Techs O*NET 17-3022.00; Engineering Technologists and Technicians, except Drafters, All Other O*NET 17-3029.00); Data Analysts (Software Developers O*NET 15-1252.00; Software Quality Assurance Analysts and Testers O*NET 15-1253.00; Computer Systems Analysts O*NET 15-1211.00).</p>
Public Contact Information:	<p>Name: Susan Pollard Title: Assistant Vice Chancellor, Strategic Communications Phone: 804-819-4949 E-mail: spollard@vccs.edu</p>

Development Track

Atlanta Regional Commission

Building Pathways to Infrastructure Jobs in Georgia

Partnership Lead Entity:	Atlanta Regional Commission
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$711,610
Training Track:	Development Track
Partnership Lead City/State:	Atlanta, GA
Partnerships:	<p>Employer Partners: ChargerHelp!, Georgia Power, Electrical Contractors Association</p> <p>Education and Training Partners: Goodwill of North Georgia, Atlanta Technical College, Gwinnett Technical College</p> <p>State Apprenticeship Agency: Technical College System of Georgia</p> <p>Workforce Development Partner: WorkSource Metro Atlanta</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Sheet Metal, Air, Rail and Transportation Workers Local Union No. 85, Iron Workers Union Local No. 387</p>
Optional Partners:	Bobby Dodd Institute, Atlanta Center for Self-Sufficiency, Accenture, ARC Transportation, BlocPower
Service Area:	City of Atlanta, Georgia; Fulton County, DeKalb County, Gwinnett County, Cobb County, Cherokee County, Douglas County, Fayette County, Clayton County, Henry County, and Rockdale County
Project Title:	Building Pathways to Infrastructure Jobs in Georgia

<p>Summary of Program Activities:</p>	<p>The project will create a clean tech infrastructure sector partnership in Metro Atlanta. The service area includes the City of Atlanta and its core metro counties because of the high current and future demand for the project’s targeted occupations as well as the large portion of the populations representing historically marginalized and underserved communities. All programs and service outcomes are designed to reflect the preferences of persons receiving services as well as the labor market needs. The primary infrastructure sector for this project is transportation, specifically advanced manufacturing jobs building and maintaining the network of electric vehicle (EV) charging stations, and the renewable energy sector, specifically improving energy efficiency in building heating and cooling systems. By the end of the grant period, the project will result in the creation of Metro Atlanta’s first Clean Tech sector partnership, based on the Clean Tech Infrastructure Academy, powered by Goodwill® model, and establish a pipeline for recruiting, training, and employing skilled workers from historically marginalized communities in high-demand advanced manufacturing occupations within the transportation and renewable energy sectors.</p>
<p>Credentials to Be Awarded:</p>	<p>EVSE Reliability Technician Certification, HVAC (level 1 and 2)</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and incumbent workers.</p> <p>The target populations for this program are women, people of color, individuals with prior justice involvement, people with disabilities, veterans, and individuals living near or below the poverty line.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Transportation and Renewable Energy</p> <p>Occupation(s): Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095), and Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021), Electrical and Electronic Engineer Technologist and Technician (17-3023) and Construction Manager (11-9021)</p>
<p>Public Contact Information:</p>	<p>Name: Rob LeBeau Title: Managing Director Phone: 470-378-1518 E-mail: rlebeau@atlantaregional.org</p>

Bismarck State College

North Dakota Energy Geospatial Engineering Technology Training (ND EnerGETic)

Partnership Lead Entity:	Bismarck State College
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,996,246
Total Leveraged Resources:	\$299,437
Training Track:	Development Track
Partnership Lead City/State:	Bismarck, ND
Partnerships:	<p>Employer Partners: Apex Engineering, Bartlett and West, Inc., KLJ Engineering LLC, Houston Engineering, Inc., Swenson, Hagen, and Co. P.C.</p> <p>Education and Training Partners: Bismarck State College Polytechnic Institution</p> <p>Workforce Development Partners: North Dakota Workforce Investment Board, Job Service North Dakota</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: North Dakota Workforce Investment Board (Labor Union Representation Members), North Dakota Society of Professional Land Surveyors</p>
Optional Partners:	North Dakota Geographic Information Systems – Information Technology, North Dakota Department of Transportation, USDA Natural Resources Conservation Service, North Dakota State University Sioux County Extension Office State Agency
Service Area:	North Dakota counties: Adams, Benson, Billings, Bottineau, Bowman, Burke, Burleigh, Dickey, Divide, Dunn, Eddy, Emmons, Foster, Golden Valley, Grant, Hettinger, Kidder, LaMoure, Logan, McHenry, McIntosh, McKenzie, McLean, Mercer, Morton, Mountrail, Oliver, Pierce, Ramsey, Renville, Rolette, Sheridan, Sioux, Slope, Stark, Stutsman, Towner, Ward, Wells, and Williams
Project Title:	North Dakota Energy Geospatial Engineering Technology Training (ND EnerGETic)

<p>Summary of Program Activities:</p>	<p>Bismarck State College (BSC) will develop and implement a regional worker-centered sector strategy program to expand occupations in Engineering Technology, Geographic Information Systems (GIS), and Unmanned Aerial Systems (UAS) Technology to support the renewable energy and transportation industry sectors in North Dakota. The project goals are to:</p> <ul style="list-style-type: none"> • Increase Outreach and Recruitment for the Engineering Technology, Geographic Information Systems (GIS), and Unmanned Aerial Systems (UAS) Programs to attract a diverse pool of talented students. • Enroll students, offer enhanced student support, wrap around services, and career navigation to increase retention and placement. • Develop new and enhanced curriculum and credentials to support Engineering Technology, UAS, and GIS pathways to prepare workforce-ready graduates with industry-recognized credentials, certificates, and two-year degrees to address the workforce shortage in the region.
<p>Credentials to Be Awarded:</p>	<p>Industry-recognized credentials and certificates, certificate of completion, Associate Degree in Applied Science</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and/or incumbent workers.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Transportation</p> <p>Occupation(s): Civil Engineering Technicians, Land Surveying and Mapping Technician, Geographic Information Systems Technologists or Technicians, Unmanned Aerial Systems Technicians</p>
<p>Public Contact Information:</p>	<p>Name: Alicia Uhde Title: Academic Dean, NECE Phone: 701-224-5758 E-mail: alicia.uhde@bismarckstate.edu</p>

Cameron Works, Inc.

Partnership And Regional Training Network and Employment Resources (PARTNER)

Partnership Lead Entity:	Cameron Works, Inc. dba Workforce Solutions Cameron
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$1,991,745
Total Leveraged Resources:	\$100,000
Training Track:	Development Track
Partnership Lead City/State:	Brownsville, TX
Partnerships:	<p>Employer Partners: Netsync, Palo Alto Networks; Texas Department of Transportation (TxDOT); Port of Brownsville; Netsync, Acciona Energia, PUB, Texas Broadband Development Office</p> <p>Education and Training Partners: Texas Southmost College, South Texas College, and Texas State Technical College; Point Isabel Independent School District, Education Service Center Region One</p> <p>State Apprenticeship Agency: RGV Chapter of Independent Electrical Contractors</p> <p>Workforce Development Partner: Workforce Solutions of the Lower Rio Grande Valley of South Texas</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: pending</p>
Optional Partners:	Greater Brownsville Incentive Corporation, City of Harlingen Economic Community Improvement Corporation
Service Area:	The region is comprised of two contiguous Workforce Development Board areas whose geographic scope is served by the Lower Rio Grande Valley Development Council Economic Development District (EDD) recognized by the Department of Commerce's Economic Development Agency as such. Grant services will be provided in all areas of Cameron County (major cities of: Brownsville, Harlingen, San Benito, and the surrounding rural areas); Hidalgo County (major cities of McAllen, Mission, Edinburg, and the surrounding rural areas); and Starr and Willacy Counties, which are both rural counties in the state of Texas.
Project Title:	Partnership And Regional Training Network and Employment Resources (PARTNER)

<p>Summary of Program Activities:</p>	<p>This grant project will expand the workforce partnerships necessary to build equitable pathways to good infrastructure jobs in the broadband infrastructure, transportation, and renewable energy by training area residents at least 17 years old, unemployed, or underemployed in career paths in middle to high- skilled H-1B occupations that lead to economic prosperity. Training will take place in classroom, place-based, internships, registered apprenticeship programs, and customized training as needed by industry sectors.</p>
<p>Credentials to Be Awarded:</p>	<p>Machining Level I – CNC; Machining Level I – CNC Turning; CAM Milling I; Certificate of Completion of Apprenticeship from DOL; Cisco Certified Network Administrator (CCNA); Certificate of Completion of Apprenticeship from DOL; Associate degree/Certificate; Associate of Applied Science; Associate of Science; Bachelor’s degree-Business Administration and Management; DOL Apprenticeship Certification</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and/or incumbent workers.</p> <p>Target populations include individuals who are historically marginalized and underrepresented, including women in nontraditional infrastructure occupations, people of color, justice-impacted individuals, individuals with disabilities, veterans, military spouses, transitioning service members, and other populations with employment barriers that hinder movement into middle- to high skilled occupations that support renewable energy, transportation and/or broadband infrastructure sectors.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy, Transportation, and Broadband</p> <p>Occupation(s): <i>Renewable Energy:</i> Wind turbine service technicians, machinists, electrical and electronic engineering technologists and technicians</p> <p><i>Transportation:</i> Civil engineer, transportation planners, and construction managers</p> <p><i>Broadband:</i> Telecommunications equipment installers and repairers, software developers, and software quality assurance analysts and testers</p>
<p>Public Contact Information:</p>	<p>Name: Pat Hobbs Title: Chief Executive Officer Phone: 956-548-6700 E-mail: pat.hobbs@wfscameron.org</p>

Citrus Levy Marion Regional Workforce Development Board, Inc.
 Creating Connections Broadband Infrastructure

Partnership Lead Entity:	Citrus Levy Marion Regional Workforce Development Board, Inc.
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$1,733,871
Total Leveraged Resources:	\$276,500
Training Track:	Development Track
Partnership Lead City/State:	Ocala, FL
Partnerships:	<p>Employer Partners: CareerSource Florida Crown, CareerSource North Central Florida, College of Central Florida, Central Florida Electric Coop, Benton Technical Services, Bigham Cable Construction, SAS Electronics, Vantage Point Network Systems, Inc, BDI DataLynk</p> <p>Education and Training Partner: Florida Gateway College</p> <p>Workforce Development Partners: CareerSource Citrus Levy Marion, CareerSource Florida Crown, CareerSource North Central Florida</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: International Brotherhood of Electrical Workers Local 1205</p>
Optional Partners:	United Way of North Central Florida, United Way of Big Bend, United Way of Suwannee Valley, Central Florida Community Action Agency
Service Area:	Levy, Dixie, Gilchrist, Suwannee, Union, Lafayette, Hamilton, Taylor, Madison, Jefferson, and Columbia counties
Project Title:	Creating Connections Broadband Infrastructure
Summary of Program Activities:	The Creating Connections Initiative, under the supervision of CareerSource Citrus Levy Marion and partners, will establish industry sector partnerships and training programs to provide a skilled labor workforce needed to support a broadband expansion project that will provide fiber-optic access to residents and businesses in the rural Northwest corridor of Florida. Training strategies include bootcamps, classroom training, on-the-job training, incumbent worker training, and paid work experience/paid internships.
Credentials to Be Awarded:	CFOT (Certified Fiber Optic Technician), CFOS/S (Certified Fiber Optics Splicing Specialist), CFOS/T (Certified Fiber Optics Specialist in Testing/Maintenance), Commercial Driving 'A' endorsement, Commercial Driving 'B' endorsement, CAPM – Certified Associate in Project Management, PMP – Project Management Professional

Population(s) Served:	Unemployed, underemployed, and incumbent workers. Historically underrepresented women, people of color, those with disabilities, low income, re-entry candidates, persons living in rural areas, veterans, transitioning service members, and military spouses.
Industry Sector(s) and Occupation(s):	Sector(s): Broadband Occupation(s): Telecommunication Line Installers and Repairers and Telecommunication Equipment Installers and Repairers
Public Contact Information:	Name: Dale French Title: Executive Vice President Phone: 352-873-7939 ext. 2204 E-mail: dfrench@careersourceclm.com

Civic Works

Building Pathways to Broadband Infrastructure Jobs Grant Program

Partnership Lead Entity:	Civic Works
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$300,000
Training Track:	Development Track
Partnership Lead City/State:	Baltimore, MD
Partnerships:	<p>Employer Partners: Paniagua’s Enterprises Incorporated (PEI), Apex Advanced Technology, Baltimore Gas and Electric (BGE), Anchor Construction Corporation, Riggs Distler, Utility Lines Construction Services (ULCS)</p> <p>Education and Training Partners: The Fiber Optic Association, Inc. (FOA), CAT, Ditch Witch, Electrical Training Alliance, Southeast Lineman Training Center, ABC - Greater Baltimore, Chesapeake Safety Council</p> <p>Workforce Development Partners Mayor’s Office of Employment Development (MOED)</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Public Justice Center (PJC), Baltimore MD</p>
Service Area:	Baltimore, MD
Project Title:	Building Pathways to Broadband Infrastructure Jobs Grant Program
Summary of Program Activities:	<p>The Building Pathways to Broadband Infrastructure Jobs Grant Program will provide targeted populations within Baltimore City training and career opportunities needed to obtain good-paying jobs and build the Baltimore City broadband infrastructure. The program will have a direct economic and social impact on Baltimore City citizens and communities. Although this program is targeted to Baltimore City, Civic Works will develop a broadband training program that will provide comprehensive and standardized training and career pathways that can be utilized by any organization that pursues the development of a broadband infrastructure workforce. The program will create opportunities for career pathways and good-paying jobs to the new broadband infrastructure workforce and upskilling and advancement opportunities for the existing broadband infrastructure workforce. Additionally, the program directly supports the very important task of training and developing the workforce need to build our nation’s broadband infrastructure required to provide increased access to good-paying jobs in all industries, healthcare services, educational experiences, and improving overall quality of life for all Americans.</p>

<p>Credentials to Be Awarded:</p>	<p>Certified Fiber Optic Technician (CFOT®), Certified Fiber Optic Specialist, Outside Plant (CFOS/O®), Certified Premises Cabling Technician (CPCT), Certified Fiber Optic Specialist, Splicing (CFOS/S), CAT Certified Heavy Equipment Operator, Ditch Witch Certified Directional Drill Operator, SHA Temporary Traffic Control Manager (TTCM), ATSA Certified Flagger Training, Blood Borne Pathogen Certification</p>
<p>Population(s) Served:</p>	<p>Target populations to be served include incumbent workers and historically-marginalized and underrepresented/underserved citizens of Baltimore City, such as people of color, justice-impacted individuals, and other populations with employment barriers that hinder movement into middle- to high-skilled occupations that support the broadband infrastructure sector.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Broadband</p> <p>Occupation(s): Telecommunication Equipment Installers and Repairers, Except Line Installers (O*NET 49-2022.00), Telecommunications Line Installers and Repairers (O*NET 49-9052.00), Civil Engineering Technologists and Technicians (O*NET 17-3022.00), Electrical and Electronic Engineering Technicians (O*NET 17-3023.00), Construction Managers (O*NET 11-9021.00)</p>
<p>Public Contact Information:</p>	<p>Name: Eli Allen Title: Senior Program Director Phone: 410-929-6135 E-mail: ellen@civicworks.com</p>

Clackamas Community College

Renewable Energy Industrial Training (RENEW-IT)

Partnership Lead Entity:	Clackamas Community College
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,994,070
Total Leveraged Resources:	\$369,450
Training Track:	Development Track
Partnership Lead City/State:	Oregon City, OR
Partnerships:	<p>Employer Partners: Sunthurst Energy, Solar Assist, Oregon Solar Clean, Sunshine Solar, Sunbridge Solar, Truesouth Solar, ZincFive, Rantech, Gosiger, CRB Manufacturing, Warn Industries, and Titan Freight, Oregon Solar Energy Education Fund (OSEEF)</p> <p>Education and Training Partner: Clackamas Community College</p> <p>Workforce Development Partners: Clackamas Workforce Partnership (CWP), Clackamas Community College-Workforce Development Services</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: pending</p>
Optional Partners:	ATNI, Centro Cultural, Immigrant and Refugee Community Organization (IRCO), NW Family Services, Ant Farm Youth Services, C-TEC Youth Services
Service Area:	Portland metropolitan area: Clackamas, Washington, and Multnomah Counties
Project Title:	Renewable Energy Industrial Training (RENEW-IT)

<p>Summary of Program Activities:</p>	<p>The RENEW-IT project seeks to respond to worker voice and offer trainings that enable job seekers to prepare for high-wage, high demand careers while being able to rapidly begin to earn income. It also seeks to respond to demand from local renewable energy and transportation companies to hire skilled workers ready to enter hard-to-fill, middle-skilled occupations. Clackamas Community College, in collaboration with project partners, will develop and offer three new training options:</p> <ol style="list-style-type: none"> 1. Renewable Energy Technician. 2. Industrial Maintenance Technician trainings. This six-month technician program will train individuals for employment in advanced manufacturing and installation and maintenance of renewable energy systems and products. Our graduates will be prepared to integrate, install and make repairs related to equipment and controls. The training provides a broad-based approach, with emphasis on renewable energy and on mechanical and electro-mechanical systems, fluid power, instrumentation and controls as well as systems troubleshooting. The training will include a shared first term training and then students choose a second term focused on either renewable energy or industrial maintenance linked to renewable energy and transportation. 3. Solar and Renewable Inside Electrical Apprenticeship training. The project will develop a four-year apprenticeship to train people to work on both AC and DC circuits and become licensed electricians. It will provide a pathway so a limited renewable technician (LRT) can get credit for work done during their two-year LRT apprenticeship when entering an inside electrician apprenticeship. The apprenticeship must be developed prior to Oregon’s state apprenticeship agency (BOLI)’s involvement and approval.
<p>Credentials to Be Awarded:</p>	<p>Renewable Energy Certificate or an Industrial Maintenance Certificate, Building Performance Institute (BPI) certification for RET-209; Global Wind Organization (GYO) for RET-213, and North American Board of Certified Energy Practitioners (NABCEP) Certification for RET-211</p>
<p>Population(s) Served:</p>	<p>People of color are the priority population for this grant along with individuals who are low-income, un/underemployed, from underrepresented populations, and who need training to be able to successfully secure good jobs in middle-skilled occupations. Project partners include culturally specific nonprofits who allow the project to reach and serve people of color as a high proportion of individuals served.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Transportation</p> <p>Occupation(s): Solar Photovoltaic Installers, Wind Turbine Service Technicians, Industrial Machinery Mechanics, Machinists, Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic, Electrical and Electronic Engineering Technologists and Technicians, Inside Electrician</p>

**Public Contact
Information:**

Name: Armetta Burney
Title: Dean of Technology
Phone: (503) 594-3440
E-mail: armetta.burney@clackamas.edu

Coastal Counties Workforce, Inc.
Green Jobs for ME

Partnership Lead Entity:	Coastal Counties Workforce, Inc. (CCWI)
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$465,000
Training Track:	Development Track
Partnership Lead City/State:	Brunswick, ME
Partnerships:	<p>Employer Partners: Association of General Contractors, Assured Solar, Croft, Cianbro, ClimateWork Maine, Dirigo Solar, Reed and Reed, ReVision Energy, Evergreen Home Performance</p> <p>Education and Training Partners: Maine Community College System, State Office of Adult Education (30 providers in the CCWI region)</p> <p>Workforce Development Partners: Workforce Solutions (operated by Goodwill Northern New England), Maine Department of Labor</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: International Brotherhood of Electrical Workers Local 1253 United Association Local 716 Plumbers, Pipefitters, HVAC</p>
Optional Partners:	New Ventures Maine, Workforce Peer Navigator Project, Governor’s Energy Office, Efficiency Maine
Service Area:	York, Cumberland, Sagadahoc, Lincoln, Knox, and Waldo counties
Project Title:	Green Jobs for ME
Summary of Program Activities:	<p>Green Jobs for ME will establish a new sector partnership in renewable energy to prepare target populations for high-wage, high skills careers as Engineers and Construction Managers. This regional partnership will deliver existing education and training programs through the following strategies:</p> <ul style="list-style-type: none"> • On-the-Job Training • Subsidized training and work experience • Pre-Apprenticeship and Apprenticeship • Stackable credits and certificates • Associate and Bachelor’s degrees
Credentials to Be Awarded:	Construction Site Safety Technician, AutoCad Certified User, Geographic Information Systems (GIS) Professional, Associate degrees in construction and pre-engineering

Population(s) Served:	Unemployed, underemployed, and incumbent workers. Women, immigrants, persons of color, out-of-school youth, older (55+) individuals, individuals with disabilities, Veterans, dislocated workers, and justice-involved individuals
Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy Occupation(s): Engineer (17-2000), Construction Manager 11-9021
Public Contact Information:	Name: Antoinette Mancusi Title: Executive Director Phone: (207) 725-5472 E-mail: director@coastalcounties.org

College of Southern Nevada (CSN)
The Southern Nevada Consortium Project

Partnership Lead Entity:	College of Southern Nevada
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,998,286
Total Leveraged Resources:	\$375,000
Training Track:	Development Track
Partnership Lead City/State:	Las Vegas, NV
Partnerships:	<p>Employer Partners: The Regional Transportation Commission (RTC); Sol-Up NV Energy; Other Employer Partners will be identified through the RTC and Industry Sector Partnerships (ISP) with partners including: Governor’s Office of Workforce Innovation (GOWINN); Nevada Department of Employment, Training and Rehabilitation (DETR); Bureau of Vocational Rehabilitation; Governor’s Office of Economic Development (GOED); Nevada Office of Veterans Affairs</p> <p>Education and Training Partner: The College of Southern Nevada</p> <p>State Apprenticeship Agencies: Nevada State Apprenticeship Council</p> <p>Workforce Development Partner: Workforce Connections</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: The Amalgamated Transit Union</p>
Optional Partners:	Urban Chamber of Commerce, Latin Chamber of Commerce, Asian Chambers of Commerce, Jobs for Nevada’s Graduates, Las Vegas Urban League
Service Area:	Clark County, NV
Project Title:	The Southern Nevada Consortium Project

<p>Summary of Program Activities:</p>	<p>The Southern Nevada Consortium project will engage partners and students in systems-changing activities to achieve an increase in skilled, work-ready employees who are advancing along a career pathway that leads to sustainable wage, high-growth employment opportunities in the Transportation and Logistics Technology and Clean Technologies sectors. The project will allow CSN to develop new skills training career paths to meet the specific and growing needs of in-demand industries in southern Nevada. The skills training credentials offered will be “stackable,” allowing for students to follow a guided career pathway to higher educational goals, if they choose. In collaboration with partners and stakeholders, CSN will lead the implementation of new strategies to recruit, enroll, and retain individuals from marginalized and disadvantaged populations who experience barriers to employment. Enrollment and completion of career training programs will enable these students to upskill and transition from unemployment or underemployment to high-growth employment opportunities at an accelerated pace. New certifications and credentials will be stackable and bridged into a Technical Certificate or Associates of Applied Science (AAS) degree that will allow for career advancement and opportunities for growth with existing or new employers. CSN will utilize expanded navigation services and enhanced data tracking to align policies and procedures with best practices focuses on issues of credit transferring, program oversight, and improved outcomes that will close existing equity gaps. With leveraged funding for individuals referred by system partners, students enrolled in WIOA-funded programs will benefit from evidence-based wrap-around supportive services and case management that will assist with removing additional barriers to provide clear pathways for long-term, successful careers.</p>
<p>Credentials to Be Awarded:</p>	<p>Commercial Driver’s License (CDL), Manufacturing Skill Standards Council – Certified (MSSC-CLA), (MSSC-CLT), (MSSC-CT-SCA), (ASE-A1-8), (ASE-T), (ASE-H), (ASE-S), and (ASE-F1), all of which will offer transfer options to students to pursue their AAS</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and incumbent workers.</p> <p>The target population to be served includes individuals that have historically been marginalized, underrepresented, and underserved within the Transportation and Logistics Industry Sector and Clark County, including women (who are underrepresented in many key infrastructure occupations), people of color, justice-impacted individuals, individuals with disabilities, veterans, military spouses, transitioning service members, and other populations with employment barriers (dislocated workers, clients enrolled in SNAP, TANF, and WIC).</p>

Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy and Transportation Occupation(s): Zero Emission Vehicle Mechanics and Technicians and Logistics Automation and Integration Technicians occupations, which align best with Standard Occupational Codes (SOC) 49-2093 (Electrical and Electronics Installers and Repairers, Transportation Equipment) and 49-3031 (Bus and Truck Mechanics and Diesel Engine Specialists)
Public Contact Information:	Name: Frank R. Woodbeck Title: Executive Director, Grants and Special Projects Phone: (702) 651-7310 E-mail: Frank.Woodbeck@csn.edu

Communications Workers of America Local 7603 (CWA 7603)

Communications Workers of America (CWA) Fiber Technician Apprenticeship Program

Partnership Lead Entity:	Communications Workers of America Local 7603 (CWA 7603)
Lead Entity Type:	Labor Union
Total Funding:	\$ 1,999,814.50
Total Leveraged Resources:	\$389,840.00
Training Track:	Development Track
Partnership Lead City/State:	Meridian, ID
Partnerships:	<p>Employer Partners: AirBridge Broadband, Sunshine Design and Build</p> <p>Education and Training Partner: College of Eastern Idaho</p> <p>Workforce Development Partner: Idaho Workforce Development Council</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Communications Workers of America Local 7603 (CWA 7603)</p>
Service Area:	34 counties within Idaho: Ada, Adams, Bannock, Bear Lake, Bingham, Blaine, Boise, Bonneville, Butte, Camas, Canyon, Caribou, Cassia, Clark, Custer, Elmore, Franklin, Fremont, Gem, Gooding, Jefferson, Jerome, Lemhi, Lincoln, Madison, Minidoka, Oneida, Owyhee, Payette, Power, Teton, Twin Falls, Valley, and Washington
Project Title:	Communications Workers of America (CWA) Fiber Technician Apprenticeship Program
Summary of Program Activities:	The project purpose is to prepare the skilled workforce needed to improve and upgrade broadband infrastructure within the designated counties of Idaho. The training activities will include pre-apprenticeship training to inculcate the general skills prerequisite for the broadband infrastructure workforce and apprenticeship training focusing on fiber optic cabling.
Credentials to Be Awarded:	<p>Pre-Apprenticeship: Idaho Skill Stack Badge - Knots and Rigging; Fiber Optic Association (FOA) Fiber Technician (CFOT)</p> <p>Apprenticeship: FOA Fiber Optics for Outside Plant; FOA Splicing; FOA Connectors; FOA Testing; FOA Fiber Characteristics; Idaho Skill Stack Badge -Safety in Fiber Optics</p>
Population(s) Served:	1) Rural communities. 2) Unemployed, underemployed workers with a particular focus on women, veterans, active military, justice-impacted individuals, and residents of the two tribal homelands located within the region.

Industry Sector(s) and Occupation(s):	Sector(s): Broadband Occupation(s): Telecommunications Line Installers and Repairers (O*NET 49-9052.00)
Public Contact Information:	Name: Jeremiah Clever Title: President Phone: 208-407-3100 E-mail: jeremiah@cwa7603.org

Florida Gulf Coast University

Pathways to Supply Chain Analytics Transportation Infrastructure Jobs in Southwest Florida (PSTI)

Partnership Lead Entity:	Florida Gulf Coast University
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,999,976
Total Leveraged Resources:	\$250,000
Training Track:	Development Track
Partnership Lead City/State:	Ft. Myers, FL
Partnerships:	<p>Employer Partners: Arthrex, Hertz, Allyn International, Scotlynn, R+L Global Logistics</p> <p>Education and Training Partner: Florida Gulf Coast University</p> <p>Workforce Development Partners: CareerSource Southwest Florida, Lee County Economic</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: FutureMakers Coalition</p>
Optional Partners:	Regional Economic Research Institute
Service Area:	Southwest Florida's five counties: Lee, Collier, Charlotte, Hendry and Glades, including smaller and/or rural communities
Project Title:	Pathways to Supply Chain Analytics Transportation Infrastructure Jobs in Southwest Florida (PSTI)

<p>Summary of Program Activities:</p>	<p>To meet the immediate and growing needs of employers in the transportation infrastructure sector in southwest Florida, Florida Gulf Coast University's (FGCU) project, Pathways to Supply Chain Analytics Transportation Infrastructure Jobs in Southwest Florida (PSTI), has identified multiple entry points for established career pathways that lead to supply chain management and analytics jobs with good pay, benefits, access to paid leave, reliable work schedules, opportunities to influence the way the work is done, and clear opportunities for further training and advancement.</p> <p>Building on the region's Southwest Florida Equitable Jobs Pipeline (EJP), funded through the Department of Commerce's Good Jobs Challenge, PSTI will leverage the EJP's deep outreach into the rural and underserved communities of the region to recruit local job seekers and incumbent employees to train for certificates and degrees that will prepare them for skilled jobs in supply chain analytics, with opportunities for advancement in the fast-growing transportation infrastructure sector in Southwest Florida. Current and planned infrastructure projects in Southwest Florida (SWFL), as described in the region's most recent comprehensive economic development strategy, include the Airglades International Airport (a PSTI hiring partner through the EJP), expanding rail systems, regional transportation partnerships with the Florida Department of Transportation, improvements to the Southwest Florida International Airport, highway extensions in progress, and infrastructure repairs to the region after the devastation of Hurricane Ian, funded by federal disaster relief.</p>
<p>Credentials to Be Awarded:</p>	<p>Bachelor's of Arts in supply chain, undergraduate certificate supply chain, undergraduate certificate analytics, graduate certificate supply chain, graduate certificate analytics</p>
<p>Population(s) Served:</p>	<p>Local unemployed, underemployed, and incumbent workers, particularly Black, Hispanic, rural, veterans and eligible spouses, and women</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Transportation</p> <p>Occupation(s): Computer and information systems managers, industrial production manager, transportation, storage and distribution managers, logisticians, software quality assurance analysts and testers, fleet logistics specialist, warehouse operations analyst, business operations manager, procurement analyst, product supply chain manager, logistics coordinator</p>
<p>Public Contact Information:</p>	<p>Name: Dr. Rajesh Srivastava, Title: Chair/Professor of the Lutgert College of Business Phone: 239-590-7372 E-mail: rsrivast@fgcu.edu</p>

FLIPP Inc

FACER Project (FLIPP's Accelerated Clean Energy ReEntry)

Partnership Lead Entity:	FLIPP Inc.
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$1,983,701
Total Leveraged Resources:	\$0
Training Track:	Development Track
Partnership Lead City/State:	Dillwyn, VA
Partnerships:	<p>Employer Partners: Sunday Solar, LLC, Commonwealth Power</p> <p>Education and Training Partners: FLIPP, Inc</p> <p>Workforce Development Partners: Network2Work@PVCC (Piedmont Virginia Community College), South Central Workforce Development Board (Virginia Career Works)</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: pending</p>
Optional Partners:	Piedmont Regional Jail, Planning District 14 Reentry Council, LOC Family Services, Transition Solutions Enterprises, Davenport Strategic Innovation and Design
Service Area:	Congressional District VA-005 (Albemarle County, Buckingham County, Charlotte County, Cumberland County, Fluvanna County, Lunenburg County, and Prince Edward County)
Project Title:	FACER Project (FLIPP's Accelerated Clean Energy ReEntry)
Summary of Program Activities:	The purpose of the FACER project is to implement an innovative clean energy worker-centered strategy that leverages the strengths of our communities utilizing a community collaborative diverse, equitable, inclusive, accessibility (DEIA) model. FLIPP Inc will implement all-inclusive sequenced primary activities consisting of enrollment, globally recognized industry renewable energy certification eligibility trainings, occupational credentialing support, facilitated employment connections with employer partners committed to hiring opportunities, upward mobility advancement opportunities, comprehensive pre-post release case management and wrap-around supportive services.
Credentials to Be Awarded:	North American Board of Certified Energy Practitioners (NABCEP) PV (Photovoltaic) Associate Credential and Building Performance Institute (BPI) Home Energy Professional Retrofit Installer Technician Certification

Population(s) Served:	Participants will be unemployed or underemployed, at least 17 years old and not currently enrolled in secondary school within a local educational agency. Within the identified target groups, historically marginalized and underrepresented populations that include women, people of color, veterans and justice-impacted individuals are targeted and priority.
Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy Occupation(s): Assembler and Fabricators, All Others, Solar-Fabrication Technician (O*NET 51-2099.00), Solar Photovoltaic Installers (O*NET 47 2231.00) and Weatherization Installers and Technicians (O*NET 47-4099.03)
Public Contact Information:	Name: Raytosha Elliott Title: Executive Director Phone: 434-207-8420 E-mail: info@flippinc.org

Houston's Capital Investment in Development and Employment

Signature Workforce Program for Infrastructure Jobs

Partnership Lead Entity:	Houston's Capital Investment in Development & Employment of Adults, Inc. (CIH)
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$1,153,350
Training Track:	Development Track
Partnership Lead City/State:	Houston, TX
Partnerships:	<p>Employer Partners: Gretna Machine Shop, Welding Outlets, Inc.; PVF Roundtable; Global Energy Transition (GET)</p> <p>Education and Training Partner: Houston Community College</p> <p>Workforce Development Partner: Workforce Solutions</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Houston Gulf Coast Building, Construction Trades Council</p>
Service Area:	Houston, Texas
Project Title:	Signature Workforce Program for Infrastructure Jobs
Summary of Program Activities:	<p>The program targets low-to-moderate income women and men of color to empower them to overcome the barriers that hinder movement into career pathways that lead to middle- to high- skilled occupations and foster economic mobility, while adding diversity, equity, and inclusion to the representation in these occupations. CIH will collaborate with education partner, Houston Community College, along with worker partners, Workforce Solutions, and Houston Gulf Coast Building and Construction Trades Council to provide participants education, training, and experience in cybersecurity, solar photovoltaic technology, machining technology, electric vehicle service technology, smart building technology, and artificial intelligence. Thus, participants will be provided opportunities to pursue occupations relevant to the renewable energy, transportation, and broadband infrastructure sectors. Participants will also be provided case management, wraparound support services, financial assistance, and peer support to help reduce any barriers to program completion.</p>
Credentials to Be Awarded:	Associate Degree, Level 1 or 2 certification, depending on program/occupation
Population(s) Served:	Unemployed, underemployed, and incumbent workers. Low-to-moderate income women and men of color.

<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy, Transportation, and Broadband</p> <p>Occupation(s): Machining technology, Cybersecurity (Information Security Analyst), Smart building technology, Artificial intelligence (AI) (Software Developer), Solar Photovoltaic (PV) Installer, Electric Vehicle (EV) Technician</p>
<p>Public Contact Information:</p>	<p>Name: Annica Gorham Title: Director of Operation Phone: 832-280-5343 E-mail: agorham@capitalideahouston.org</p>

NYC Department of Youth and Community Development (DYCD)

MTA Electrical Pre-Apprenticeship Program for Out-of-School Youth

Partnership Lead Entity:	NYC Department of Youth and Community Development (DYCD)
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$ 1,790,293
Total Leveraged Resources:	\$56,853
Training Track:	Development Track
Partnership Lead City/State:	New York, NY
Partnerships:	<p>Employer Partners: The Metropolitan Transit Authority (MTA), The Consortium for Worker Education (CWE)</p> <p>Education and Training Partners: Commonpoint Queens, LaGuardia Community College (LAGCC) of the City University of New York (CUNY), Queensborough Community College (QCC) of the City University of New York</p> <p>Workforce Development Partner: NYC Workforce Development Board</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Transport Workers Union Local 100 (TWU)</p>
Service Area:	Queens, NY
Project Title:	MTA Electrical Pre-Apprenticeship Program for Out-of-School Youth
Summary of Program Activities:	This project will create an electrical pre-apprenticeship workforce development program for 50 out-of-school young adults to receive training qualifying them for direct recruitment to employment with the MTA as Transit Electrical Helpers. Training will initially focus on work readiness and soft skills with an individualized support services strategy through case management to offer participants wraparound supports and social services needed to stay engaged with the program. Advanced training will be directly aligned to the skills and competencies needed for the Transit Electrical Helper title through training delivered in accordance with the National Center for Construction Education and Research (NCCER) Construction Core and Electrical Level 1-4 curricula. Further training will include driver's license obtainment as a prerequisite for the title for those participants who do not possess one.
Credentials to Be Awarded:	NCCER Construction Core and Electrical Level 1-4 curricula
Population(s) Served:	Unemployed and underemployed young adults, with a focus on out-of-school youth who have barriers to employment recruited from underserved neighborhoods across the Bronx, Brooklyn, and Queens, including those that have high rates of out-of-school youth

<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Transportation</p> <p>Occupation(s): The training participants undergo during this grant will qualify them for the Transit Electrical Helper (TEH) title (classified as 47-3013: Helpers—Electricians) for the MTA, which is used across the New York City Transit Authority (NYCT), Long Island Rail Road (LIRR), and the Metro-North Railroad (MNR). The TEH title is used broadly as the entry point in the MTA to electrical careers with promotional opportunities aligned to Advanced Manufacturing and Professional, Scientific, and Technical Services (NAICS 54171) occupations that support Transportation as a sector including Electrical and Electronic Engineering Technicians (O*NET 17-3023.00), Electrical and Electronic Equipment Assemblers (O*NET 51-2022.00), and Electromechanical Equipment Assemblers (O*NET 51-2023.00).</p>
<p>Public Contact Information:</p>	<p>Name: Zain Khan Title: Director of Strategy and Integration, Workforce Phone: 646-343-6689 E-mail: zakhan@dycd.nyc.gov</p>

North Carolina State University

Building Sustainable Pathways to Improve Underserved and Underrepresented Worker Access for Renewable Energy Infrastructure in Rural, Southeastern North Carolina

Partnership Lead Entity:	North Carolina State University
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,815,868
Total Leveraged Resources:	\$312,927
Training Track:	Development Track
Partnership Lead City/State:	Raleigh, NC
Partnerships:	<p>Employer Partners: Yes Solar, Blue Ridge Power, Southern Energy Management (SEM) and Fayetteville Public Works</p> <p>Education and Training Partners: North Carolina (NC) Renewable Energy (RE) industry, Community College, University of North Carolina-Pembroke (UNCP), HBCUs in the College of Natural Resources (CNR), and the College of Engineering (COE) NC Clean Energy Technology Center (NCCETC)</p> <p>Workforce Development Partner: NCWorks</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: pending</p>
Optional Partners:	NCSU Military and Veteran Services, Carolina Solar Services, Strata Energy, Amicus OandM Cooperative, Cape Fear Solar, NCWorks, ApprenticeshipNC, NCSU's Rural Works! Internships Program, North Carolina Cyber Academy, North Carolinians for Home Education, and NC State's Cooperative Extension offices in each Southeastern Economic Development Commission (SEDC) county
Service Area:	The Southeastern economic region of North Carolina consists of 12 counties of which 11 are small, rural counties. The Lumbee, Waccamaw Siouan, and Coharie tribes reside in this region. Two RE training hubs will be established in Clinton (Sampson Community College (SCC)) and Fayetteville (Cumberland County) to serve underserved and underrepresented participants. SCC is a Hispanic Serving Institution and UNCP is a Native American Serving Nontribal Institutions Program.
Project Title:	Building Sustainable Pathways to Improve Underserved and Underrepresented Worker Access for Renewable Energy Infrastructure in Rural, Southeastern North Carolina

<p>Summary of Program Activities:</p>	<p>The project will build a sustainable career pathway system to mid-tier and upper-tier renewable energy (RE) jobs for underserved and underrepresented (UU) workers in North Carolina’s Southeastern Economic Development Commission (SEDC) region by first training mentors from HBCUs, UNC-Pembroke, and Sampson CC in RE technology and providing funding for these faculty and minority-leaders in the RE industry to mentor 62 UU participants: (1) navigate and successfully complete RE training, credentialing, and internships; (2) develop and expand professional workplace skills for mid-tier and upper-tier RE jobs; (3) and peer-mentor job trainees through work-based experiences and training to job entry success. A Community of Practice framework will assess current RE workers for worker voice input to build trainee confidence and skills for management/supervisor jobs in the RE industry. Project funds will develop RE-Training Hubs at SCC and UNCP in years 3-5. Project partnerships with industry, state programs, and municipalities will ensure internship experiences for trainees and continued mentorship to RE credentialing and employment success.</p>
<p>Credentials to Be Awarded:</p>	<p>NCCETC: Renewable Energy Diploma Series (FSPV - resulting in ability to sit for NABCEP PV Associate Credential exam, Advance Solar PV Installation and Design, Operation and Maintenance of Solar PV Systems, and Solar Storage), Certificate in Renewable Energy Management; and CNR: NCSU CNR Online Renewable Energy Assessment Undergraduate Certificate and/or Minor, NCSU CNR Online Masters of Environmental Assessment or Graduate Certificate in Renewable Energy Development</p>
<p>Population(s) Served:</p>	<p>Unemployed and underemployed workers. Rural, historically underserved, underrepresented high school graduates and current Associate and Baccalaureate students in southeastern North Carolina.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy</p> <p>Occupation(s): Environmental Science Technician (19-4042.00), Construction Manager (11-9021.00), Electricians (47-2111.00), Solar Energy Installation Managers (47-1011.03), Natural Science Manager (11-9121.00), Sustainability Specialists (13-1199.05), Electrical Engineers (17-2071.00), Solar Sales Representative and Assessor (41-4011.07), Solar Energy Systems Engineer (17-2199.11), Architectural and Engineering Managers (11-9041.00), Conservation Scientists (19-1031.00), Electrical Engineering Technicians 17-3023.00</p>
<p>Public Contact Information:</p>	<p>Name: Elizabeth Guthrie Nichols, Ph.D Title: Project Director Phone: 919-513-4832 E-mail: egnichol@ncsu.edu</p>

Rhode Island Department of Labor and Training

Growing the Renewable Energy Employment Network (GREEN) Project

Partnership Lead Entity:	Rhode Island Department of Labor and Training
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$104,758
Training Track:	Development Track
Partnership Lead City/State:	Cranston, RI
Partnerships:	<p>Employer Partners: Ørsted, Revity, Newport Renewables, RI Black Business Association, Hispanic Chamber of Commerce</p> <p>Education and Training Partners: Community College of Rhode Island, University of Rhode Island, Rhode Island College, Building Futures/Apprenticeship RI</p> <p>State Apprenticeship Agency: Rhode Island Department of Labor and Training</p> <p>Workforce Development Partners: RI Department of Labor and Training, Governors Workforce Board of RI, RI Office of the Postsecondary Commissioner</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Fuerza Laboral, IBEW 99, AFL-CIO</p>
Optional Partners:	Climate Jobs RI, Institute for Labor Studies and Research, Racial and Environmental Justice Committee, Roots 2 Empower, Groundwork Rhode Island, DLT CBO Advisory Group, Habitat for Humanity, Justice Assistance, Operation Stand Down RI, Girls Leadership Collaborative, Inc., Oasis International
Service Area:	Rhode Island
Project Title:	Growing the Renewable Energy Employment Network (GREEN) Project
Summary of Program Activities:	The GREEN project will build a statewide community-plus-industry network of accelerated career pathways and employer-driven pre-apprenticeship and Registered Apprenticeship Programs that will help unemployed and underemployed Rhode Islanders, particularly those from underserved communities, enter high-wage, high-demand occupations within the renewable energy infrastructure. The program will train and prepare no fewer than 100 participants for occupations within the renewable energy infrastructure.
Credentials to Be Awarded:	Pending

Population(s) Served:	<p>Unemployed and underemployed workers.</p> <p>The population served will be drawn from economic justice communities disproportionately impacted by the harms of fossil fuels; frontline workers whose jobs are directly impacted by the transition to a net zero emissions economy; and communities historically underserved by workforce development efforts.</p>
Industry Sector(s) and Occupation(s):	<p>Sector(s): Renewable Energy</p> <p>Occupation(s): Electrical Engineers (SOC 17-2071), Electrical and Electronics Engineering Technicians (SOC 17-3023), Mechanical Engineers (SOC 17-2141), Wind Energy Operations Managers (SOC 11-9199), Wind Energy Development Managers (SOC 11-9199), Wind Energy Engineers (SOC 17-2199). Solar Energy Systems Engineers (SOC 17-2199), Solar Energy Installation Managers (SOC 47-1011), Solar Thermal Installers and Technicians (47-2152). Solar Photovoltaic Installers (47-2231)</p>
Public Contact Information:	<p>Name: Jessica Mayernik Title: Chief of Labor Operations Phone: 401-462-8399 E-mail: jessica.mayernik@dlt.ri.gov</p>

Roane State Community College

Nuclear Industry Pathways: Meeting Emerging Needs

Partnership Lead Entity:	Roane State Community College
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,444,545
Total Leveraged Resources:	\$455,958
Training Track:	Development Track
Partnership Lead City/State:	Harriman, TN
Partnerships:	<p>Employer Partners: MS Technology, Inc., (MSTechnology), Energy Solutions, Y-12 National Security Complex (Y-12)</p> <p>Education and Training Partner: Roane State Community College</p> <p>Workforce Development Partner: East Tennessee Human Resource Agency (ETHRA)</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Atomic Trades and Labor Council (ATLC)</p>
Optional Partners:	Oak Ridge National Laboratory (ORNL), United Cleanup Oak Ridge (UCOR), GEM Technologies, Inc. (GEM), X-Energy (TRISO-X), RbM Services, LLC (RbM), Upper Cumberland Workforce: Workforce Development Board, East Tennessee Economic Council (ETEC), East Tennessee Economic Development Agency (ETEDA), Local County and City Mayors, Chambers, and related organizations
Service Area:	East Tennessee in southern Appalachia and a part of the Appalachian Regional Commission (ARC) region. The counties included are Anderson, Blount, Campbell, Cumberland, Fentress, Knox, Loudon, Morgan, Roane, and Scott.
Project Title:	Nuclear Industry Pathways: Meeting Emerging Needs

<p>Summary of Program Activities:</p>	<p>This project will meet the demonstrated employer need for nuclear technicians. Review of occupation-specific information shows the education for these positions can vary from a high school diploma with on-the-job training, to a grouping of workforce development courses, to a college career certificate, to an Associate of Applied Science (AAS) degree and in some cases positioning job seekers to attain a 4-year and beyond degree. Additionally, due to the everchanging career field and unmet demand for nuclear technicians within the service area, the need could be met with an individual with a college certificate or AAS degree in a related field (advanced manufacturing, environment science, chemical engineer technology, etc.) Roane State Community College programs will be complemented with additional coursework. Further collaboration/partnership with employers that are in the early stages of this project will determine the combination of training that needs to be developed and the industry-recognized certifications and college certificates/degrees that need to be offered. Part of this work will focus on a planning to meet both immediate need for skilled workers, to short and mid-term need as well as to fill the labor pipeline with skilled workers for the long term. Furthermore, early stages of this project will allow for additional analysis of the available labor pool and, most importantly, their education needs to meet the employer demand.</p>
<p>Credentials to Be Awarded:</p>	<p>Nuclear Technician Associate Degree, Nuclear Technician Certificate and OSHA Certifications</p>
<p>Population(s) Served:</p>	<p>The target population to be served by the proposed project includes incumbent workers (in related STEM/engineering fields), dislocated workers, new entrants to the workforce such as traditional high school graduates, individuals with previous education that needs upgrading to increase their marketability and wage-earning ability, veterans (with possible previous related experience), and non-traditional females in this STEM field, with a focus on underrepresented populations.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy Occupation(s): Nuclear Technicians (19-4051.00)</p>
<p>Public Contact Information:</p>	<p>Name: Elizabeth Pereira Title: Grant Specialist Phone: 207-479-1539 E-mail: pereiraea@roanestate.edu</p>

Rochester Institute of Technology

Washington Metropolitan Transportation Workforce Development Initiative

Partnership Lead Entity:	Rochester Institute of Technology
Lead Entity Type:	Education and Training Provider
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$900,000
Training Track:	Development Track
Partnership Lead City/State:	Rochester, NY
Partnerships:	<p>Employer Partners: Metro DC Hispanic Contractors Association (MDCHCA), Virginia DBE Transportation Association (VDTA), Maryland Transportation Builders and Materials Association SZ PM Consultants, Inc., RBA Engineering International, PLLC</p> <p>Education and Training Partner: Rochester Institute of Technology</p> <p>Workforce Development Partners: Virginia Career Works Northern Region, Virginia Career Works Alexandria-Arlington Region, Employ Prince Georges County</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: International Federation of Professional and Technical Engineers (IFPTE), American Public Transportation Association (APTA), American Public Works Association (APWA) – Mid Atlantic Chapter</p>
Service Area:	Washington, DC Metropolitan Area, including: Frederick County, Montgomery County, Prince George’s County, Charles County, Calvert County, Fairfax County, Loudoun County, Prince William County, Arlington County, Alexandria, Fairfax, Falls Church, Manassas, Manassas Park, and the District of Columbia
Project Title:	Washington Metropolitan Transportation Workforce Development Initiative

<p>Summary of Program Activities:</p>	<p>The Washington Metropolitan Transportation Workforce Development Initiative encompasses several key elements. Firstly, it aims to establish strong partnership from training providers, workforce development entities, employers, and worker organizations within the transportation sector. Secondly, the initiative focuses on developing clear career pathways for professional, scientific, and technical services occupations. This includes the creation of training activities to support professional credential training programs aligned with the targeted occupations. The initiative will collaborate with employer partners to establish skills and competency-based training curriculum for these occupations to prepare job seekers for middle-skill and high-skill positions. Specifically, the initiative will deliver on-demand skill training, professional certification training, and employer-specific training activities, and ensure that supportive services are provided through workforce development partners to help job seekers access training opportunities leading to employment.</p>
<p>Credentials to Be Awarded:</p>	<p>Professional Certificate related to National Highway Institute, OSHA Transportation and Logistics, Procurement and Supply Chain, Logistics and Inventory Management, Construction and Design, Sustainability and Green Building, Landscape and Irrigation, Surveying, GIS and Zoning, Construction and Transportation Safety</p>
<p>Population(s) Served:</p>	<p>Out-of-school youth at least 17 years of age and adults who are unemployed or underemployed from the Washington DC Metropolitan Area. Emphasis will be placed on historically marginalized and underrepresented populations (women, people of color, justice-impacted individuals, individuals with disabilities, veterans, military spouses, transitioning service members, and other populations with employment barriers).</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Transportation</p> <p>Occupation(s): Civil Engineers (incl. Transportation Engineers) (17-2051.00), Transportation Planners (19-3099.01), Construction Managers (11-9021.00), Civil Engineering Technologists and Technicians (17-3022.00), Engineering Technologists and Technicians, except Drafters, All Other (17-3029.00), Mechanical Drafters (17-3013.00), Quality Control Analysts (19-4099.01), Commercial and Industrial Designers (27-1021.00)</p>
<p>Public Contact Information:</p>	<p>Name: Dr. Lu Sun Title: Professor and Chair Phone: 585-475-2900 E-mail: lxsite@rit.edu</p>

Sinclair Community College

Amplify Industrial Maintenance (AIM)

Partnership Lead Entity:	Sinclair Community College
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,930,410
Total Leveraged Resources:	\$57,912
Training Track:	Development Track
Partnership Lead City/State:	Dayton, OH
Partnerships:	<p>Employer Partners: United Grinding North America, Inc., VEGA Americas, Sonoco, DMAX Ltd., Dayton Region Manufacturers Association</p> <p>Education and Training Partner: Sinclair Community College</p> <p>State Apprenticeship Agencies: Ohio State Apprenticeship Council, ApprenticeOhio, Ohio Department of Job and Family Services</p> <p>Workforce Development Partner: Montgomery County Workforce Development</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: International Union of Electrical Workers-Communications Workers of America (IUE-CWA)</p>
Optional Partners:	Omega Community Development Corporation, Mini University
Service Area:	Butler, Clark, Clinton, Miami, Montgomery, Preble, and Warren Counties in Southwest Ohio
Project Title:	Amplify Industrial Maintenance (AIM)
Summary of Program Activities:	<p>The purpose of the AIM project is to grow the Industrial Maintenance Technician (IMTech) workforce by recruiting new-to-the-field students into Sinclair’s IMTech academic program and Industrial Maintenance Registered Apprenticeships with employer partners. This will allow participants to obtain full-time quality employment upon entry to the program and place them on the path to family supporting wages and continued professional development. This project will supply a trained maintenance workforce for advanced manufacturing, an industry that relies heavily on preventive and reactive maintenance to keep production facilities running smoothly, producing goods for America’s domestic supply chains and improving workplace safety for employees. With more domestic battery manufacturing on the horizon, a trained manufacturing workforce is needed to serve the renewable energy sector.</p>
Credentials to Be Awarded:	Industrial Maintenance Technician Certificate

Population(s) Served:	Unemployed, underemployed, and/or incumbent workers. Within these three target groups, applicants may also describe other populations, such as women, underrepresented minorities, and justice-involved individuals.
Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy and Transportation Occupation(s): Industrial Maintenance Technician
Public Contact Information:	Name: Chad Bridgman Title: Director, Office of Work-based Learning Phone: 937-512-2508 E-mail: chad.bridgman@sinclair.edu

Tecumseh Area Partnership, Inc. d/b/a Region 4 Workforce Board

Pathways to Infrastructure Jobs

Partnership Lead Entity:	Tecumseh Area Partnership, Inc. d/b/a Region 4 Workforce Board
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$320,000
Training Track:	Development Track
Partnership Lead City/State:	Lafayette, IN
Partnerships:	<p>Employer Partners: StarPlus Energy, Stellantis, Suncharge EV, Huston Electric, SCI</p> <p>Education and Training Partners: Ivy Tech Community College – Kokomo Campus, Greater Kokomo Economic Development, City of Lafayette Economic Development</p> <p>Workforce Development Partner: Region 4 Workforce Board</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: United Auto Workers (UAW), Tippecanoe Building Trades Construction Council</p>
Optional Partners:	WIOA One-Stop Partners, JobWorks, Inc.
Service Area:	A 12-county region that includes: Benton, Carroll, Cass, Clinton, Fountain, Howard, Miami, Montgomery, Tippecanoe, Tipton, Warren, and White counties.
Project Title:	Pathways to Infrastructure Jobs
Summary of Program Activities:	This project will develop and implement a newly formed Regional Electric Vehicle Manufacturing Partnership (REV) and provide training for individuals to access good paying jobs in the renewable energy sector focused on Electric Vehicles and Electric Vehicle Battery production. The project will provide individual assessments, short-term training, on the job training, registered apprenticeships, and incumbent worker training.
Credentials to Be Awarded:	Industry-recognized certifications, nationally recognized certification, EV Certificate, Technical Certificate, Associate Degree
Population(s) Served:	The grant will serve unemployed, underemployed, and incumbent workers. Within these three groups, Tecumseh Area Partnership will target women, people of color, justice-impacted individuals, individuals with disabilities, veterans, military spouses, transitions service members, and other populations with employment barriers that hinder movement into middle to high-skilled advanced manufacturing.

Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy Occupation(s): Battery Manufacturing and Electric Vehicle Manufacturing Assemblers, Certified Industrial Technicians, Electrical Technicians Operators, Electrical and Electric Equipment Assemblers
Public Contact Information:	Name: Roger Feldhaus Title: Chief Executive Officer Phone: 765-807-0880 E-mail: rfeldhaus@tap.lafayette.in.us

The WorkPlace (TWP)

EnergyWorks

Partnership Lead Entity:	The WorkPlace (TWP)
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$0
Training Track:	Development Track
Partnership Lead City/State:	Bridgeport, CT and New Haven, CT
Partnerships:	<p>Employer Partners: Connecticut State Community College (CT STATE), Avangrid Inc., FuelCell Energy, and the Bridgeport Regional Business Council (BRBC) representing a variety of employers. Utility Workers Union of America, AFL-CIO (UWUA) Local 4701</p> <p>Education and Training Partners: pending</p> <p>Workforce Development Partner: The WorkPlace (TWP)</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: pending</p>
Optional Partners:	The Bridgeport Regional Energy Partnership (BREP), and Connecticut Center for Advanced Technology (CCAT)
Service Area:	Bridgeport, CT and New Haven, CT
Project Title:	EnergyWorks

<p>Summary of Program Activities:</p>	<p>The WorkPlace’s (TWP) project, EnergyWorks, will develop an effective, comprehensive worker-centered sector strategy program supporting renewable energy and the utilities. Core to this tenant is TWP’s commitment to a strong worker voice in the development and design of the grant project. TWP and its primary partner on this project, The Bridgeport Regional Energy Partnership (BREP), understand that Bridgeport and New Haven are home to a substantial percentage of low- and moderate-income residents that suffer from high energy burden. Beyond merely providing employment opportunity to workers, the program aims to produce positive outcomes for diverse groups—including unemployed individuals, historically marginalized and underrepresented groups, people with disabilities, justice-impacted individuals, and young adults. The result will be an informed curriculum that trains residents—and a pathway toward engaging in the clean energy economy moving forward.</p> <p>The program will incorporate a comprehensive, worker-centered approach to train workers in desired renewable energy skills. This training will take the form of (1) a two-week, job readiness and foundational skills seminar to address soft skill disparities and (2) an eight-week renewable-energy focused training curriculum. This curriculum will be based on successful elements of TWP’s existing EnvironmentalWorks and Building Better Futures training structures while including valuable training components. Paid internship will be available only to unemployed job seekers, not incumbents.</p> <p>The core components of the project include:</p> <ol style="list-style-type: none"> 1. Occupational Training 2. Holistic Services 3. Employment Readiness 4. Internship 5. Placement <p>EnergyWorks will utilize a hybrid educational approach that informs workers about skills using a classroom approach as well as tangible in-house training when appropriate.</p>
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<p>Credentials to Be Awarded:</p>	<p>The following credentials have been identified that align with some of the proposed occupations:</p> <p>Certified Energy Auditor Certification</p> <ul style="list-style-type: none"> • Energy Auditors (O*NET 47-4011.01) <p>HVAC Certification</p> <ul style="list-style-type: none"> • Construction Managers (O*NET 11-9021.00) <p>NCCER Certification</p> <ul style="list-style-type: none"> • Construction Managers (O*NET 11-9021.00) <p>Photovoltaic Installer Specialist Board Certification</p> <ul style="list-style-type: none"> • Solar Photovoltaic Installers (O*NET 47-2231.00) <p>Utility Industry Lineworker Certificate</p> <ul style="list-style-type: none"> • Electrical Power-Line Installers and Repairers (O*NET 49-9051.00)
<p>Population(s) Served:</p>	<p>Unemployed individuals, historically marginalized and underrepresented groups, people with disabilities, justice-impacted individuals, and young adults (17 years of age or older and not enrolled in secondary school). The program will also serve incumbent workers, however, incumbents will not be able to receive paid internships.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy</p> <p>Occupation(s):</p> <ul style="list-style-type: none"> • Calibration Technologists and Technicians (O*NET 17-3028.00) • Construction Managers (O*NET 11-9021.00) • Electrical and Electronic Engineering Technicians (O*NET 17-3023.00) • Electrical Power-Line Installers and Repairers (O*NET 49-9051.00) • Energy Auditors (O*NET 47-4011.01) • Engineering Technologists and Technicians (O*NET 17-3029.00) • Quality Control Analysts (O*NET 19-4099.01) • Solar Photovoltaic Installers (O*NET 47-2231.00) • Telecommunication Equipment Installers and Repairers (O*NET 49-2022.00) • Telecommunications Line Installers and Repairers (O*NET 49-9052.00)
<p>Public Contact Information:</p>	<p>Name: Adrienne Parkmond Title: Chief Operating Officer Phone: 203-610-8506 E-mail: aparkmond@workplace.org</p>

Truckee Meadows Community College

Advanced Manufacturing Workforce Development Project

Partnership Lead Entity:	Truckee Meadows Community College
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,944,085
Total Leveraged Resources:	\$433,200
Training Track:	Development Track
Partnership Lead City/State:	Reno, NV
Partnerships:	<p>Employer Partners: Tesla, Panasonic, Hamilton, HandT Batteries</p> <p>Education and Training Partner: Jobs for Nevada’s Graduates</p> <p>Workforce Development Partners: Manufacture Nevada, Economic Development Authority of Western Nevada</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: pending</p>
Service Area:	Cities of Reno/Sparks, Fallon, and Fernley, NV and Storey County, NV
Project Title:	Advanced Manufacturing Workforce Development Project
Summary of Program Activities:	The Truckee Meadows Community College Advanced Manufacturing Workforce Development Project (AMWDP) will build upon existing workforce partnerships, engage public workforce agencies, local and national industry organizations, and large and small advanced manufacturing employers to design and implement at least 500 pre-apprenticeships and apprenticeships that are industry-focused, competency-based, and targeted to train in the skills needed in a wide variety of advanced manufacturing industry sectors and occupations. AMWDP will increase participation in and the number of (1) pre-apprenticeships, (2) DOL registered apprentices (RA), and (3) industry-recognized certificates earned.
Credentials to Be Awarded:	College certificates, credit and degrees, industry certifications, pre-apprentice completion certification, apprentice certifications via an apprenticeship training model
Population(s) Served:	Veterans, transitioning military personnel, military spouses, people of color, women, youth aged 17+, ex-offenders, unemployed individuals, underemployed individuals, and incumbent workers in need of skills upgrades.

<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy, Transportation</p> <p>Occupation(s): CNC Machine Tool Programmer, CNC Machine Tool, Operators, Metal and Plastic, Electrical and Engineering Technicians Engineering Technicians, Information Security Analysts, Machinist, Manufacturing Production Technician, Materials Engineer, Mechanical Engineer, Mechatronics Engineer, Metal Worker, Product Safety Engineer, Quality Control Technician/Inspector, Robotics Engineers, Robotics Technicians, Tool and Die Maker</p>
<p>Public Contact Information:</p>	<p>Name: Stuart Golder Title: Associate Director of Grants Phone: 775-337-5650 E-mail: sgolder@tmcc.edu</p>

United Indians of All Tribes Foundation’s Native Workforce Services Program

Native Infrastructure Career Employment (NICE) Project

Partnership Lead Entity:	United Indians of All Tribes Foundation’s Native Workforce Services Program
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$0
Training Track:	Development Track
Partnership Lead City/State:	Seattle, WA
Partnerships:	<p>Employer Partners: Seattle City Light, Puget Sound Solar</p> <p>Education and Training Partners: Green River College, South Seattle College, Machinist’s Institute</p> <p>Workforce Development Partner: United Indians of All Tribes Foundation’s Native Workforce Services Program</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: International Association of Machinists (IAM) District 751, Bricklayers and Allied Craftworkers Union 1</p>
Optional Partners:	Seattle Jobs Initiative, Chief Seattle Club Reentry Program
Service Area:	The geographic focus of the grant will be on the central Puget Sound region that includes King, Pierce, and Snohomish Counties, which includes the metropolitan areas of Seattle, Tacoma, Everett, and Bellevue. This area also is home to the Tulalip, Puyallup, Muckleshoot, Stillaguamish, Snoqualmie, Duwamish, and the Sauk-Suiattle Tribes. Primary grant operations will take place in King County as the main offices are in the city of Seattle, Washington.
Project Title:	Native Infrastructure Career Employment (NICE) Project

<p>Summary of Program Activities:</p>	<p>The purpose of the Native Infrastructure Career Employment (NICE) project is to develop a sector partnership with key stakeholders that would generate a path for Indigenous communities to gain the skills required to gain employment in transit and electrified infrastructure projects. The Native Workforce Services Program (NWSP) at United Indians of All Tribes Foundation will work with important employer partners, union representatives and education providers to build actionable career pathways that will ensure the participants are able to gain relevant skills needed to succeed in the industry. For fifty years, UIATF has served the urban Indigenous community with wraparound services. To continue the foundation’s mission, the Native Workforce Services Program will conduct outreach, recruitment, case management, grant monitoring, and provide support services for community members through their chosen career pathway. The Native Workforce Services Program will co-enroll American Indian, Alaskan Native, and Native Hawaiian members who can provide tribal enrollment documents into the NWSP WIOA program. Those community members who identify as Indigenous but are not able to provide the tribal enrollment documents required for WIOA enrollment will receive services from a case manager at Seattle Jobs Initiative. The program will assist clients with career navigation including but not limited to job search and placement assistance, referrals to other service providers, and individual case management. Participants will receive support for education services including assistance with filing a FAFSA, completing college and university applications, as well as limited financial assistance with training costs, testing fees, textbooks, and other education related fees. Some supportive services that participants may receive include transportation stipends, stipends for work clothes and tools, and employment and license related fees.</p>
<p>Credentials to Be Awarded:</p>	<p>Associate Degree of Science with aim to transfer to Bachelor’s of Science programs</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and incumbent workers</p> <p>There is an estimated over 52,000 Native American, Alaskan Native, and Native Hawaiian community members in the central Puget Sound region. This community is the targeted population to be served by this grant. This population faces increased rates of unemployment and poverty, coupled with lower rates of education attainment.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Transportation and Renewable Energy</p> <p>Occupation(s): Software engineers and developers, electricians and power-line installers, Industrial, electrical, civil, and mechanical engineers, machinists, and technicians</p>
<p>Public Contact Information:</p>	<p>Name: Alex Gladstone Bigwolf Title: Native Workforce Program Director Phone: (206) 475-0406 E-mail: Agladstonebigwolf@unitedindians.org</p>

Workforce Connection of Central New Mexico

New Mexico’s Mid-Region Infrastructure Partnership (NM-MIP)

Partnership Lead Entity:	Workforce Connection of Central New Mexico
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$1,999,976
Total Leveraged Resources:	\$1,012,500
Training Track:	Development Track
Partnership Lead City/State:	Albuquerque, NM
Partnerships:	<p>Employer Partners: Invenergy Transmission, Kelly Cable of New Mexico, New Mexico Department of Transportation, Sandia National Laboratories, Smart Tribe 275, Vexus Fiber, Associated General Contractors, New Mexico Manufacturing Extension Partnership</p> <p>Education and Training Partners: Central New Mexico Community College (CNM), CNM Ingenuity, University of New Mexico – Valencia County</p> <p>State Apprenticeship Agency: New Mexico Department of Workforce Solutions State Apprenticeship Office</p> <p>Workforce Development Partner: Workforce Connection of Central New Mexico</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partners: Joint Apprenticeship and Training Committee for the Electrical Industry, UA Local 412 and the Plumbers and Pipefitters Training Center</p>
Optional Partners:	Albuquerque Regional Economic Alliance, American Indian Chamber of Commerce, City of Albuquerque EDD, Five Sandoval Indian Pueblos, Inc.
Service Area:	The Mid-Region Economic Development District in central New Mexico, which includes Bernalillo, Sandoval, Tarrant, and Valencia Counties and encompasses eligible smaller and rural communities across the service area (about half of the land area is rural and/or tribal). The service area also fully or partially contains the following tribal areas: Cochiti, Isleta, Jemez, Kewa, Laguna, Sandia, San Felipe, Santa Ana, Santa Clara, and Zia Pueblos. Grant-funded services will be provided at Central New Mexico Community College locations in Albuquerque (Bernalillo County) and Los Lunas (Valencia County).
Project Title:	New Mexico’s Mid-Region Infrastructure Partnership (NM-MIP)

<p>Summary of Program Activities:</p>	<p>This project will leverage partially-developed partnerships to develop two new career pathways training programs in IT, advanced manufacturing, and professional, scientific, and technical services, offering participants stackable industry-aligned credentials and work-based learning with employers. Credentials earned will be broad-based and allow participants to become well-qualified for mid- and high-skilled jobs in transportation, broadband, and renewable energy. NM-MIP will build on a developed career pathway in IT, enhancing connections to tribal and rural areas and utilizing similar approaches for the other two new career pathways. Employers with ties to infrastructure development will be targeted for partnership to ensure that graduates gain work experience and job opportunities. All training will be employer-aligned, stackable, and provide participants with a strong background of transferrable skills and a pathway to developing more specialized skills over time as needed in their infrastructure-related jobs.</p>
<p>Credentials to Be Awarded:</p>	<p>Information Technology: <i>Certificates:</i> Fullstack Web Developer (FT certificate, 10 weeks); Java + Android (FT certificate, 12 weeks); Internet of Things (FT certificate, 10 weeks); Data Science (FT certificate, 12 weeks; or PT certificate, 24 weeks); Salesforce Administrator (PT certificate, 12 weeks); IT Professional (PT certificate, each credential is an 8-week course (CompTIA+ - PC Hardware and Software, CompTIA Network+, CompTIA Security). 33 weeks for full series); UX/UI Design (PT certificate, 15 weeks); Cybersecurity (multiple courses); Blockchain (multiple courses)</p> <p><i>Degrees:</i> Artificial Intelligence and Machine Learning; Computer Information Systems (concentrations in Cloud Computing and Systems Administration or Computer Programming); Computer Science</p> <p>Advanced Manufacturing: <i>Certificates:</i> Industrial Automation, Industrial Technician (In development, to be available for project participants—EV Maintenance and Supply Chain); PV Systems, PLC, Residential Wiring, Solar PV)</p> <p><i>Degrees:</i> Machine Tool Technology; Mathematical Sciences; Electrical Trades (Concentrations in Photovoltaic (PV), Programmable Logic Controls (PLC))</p> <p>Professional, Scientific, and Technical Services: <i>Degrees and Certificates:</i> Mathematical Sciences; Architectural Engineering/Drafting Technology (Certificates available in Commercial Building Systems Design Coordination, Commercial Development Design Coordination, Residential Development Design Coordination); Electrical Trades (Concentrations in Photovoltaic (PV), Programmable Logic Controls (PLC); certificates available in PV Systems, PLC, Residential Wiring, and Solar PV); Engineering</p>

Population(s) Served:	Un- and underemployed, tribal and rural residents, women, people of color and other historically marginalized populations, veterans, incumbent workers.
Industry Sector(s) and Occupation(s):	<p>Sector(s): Broadband, Renewable Energy, and Transportation</p> <p>Occupation(s): Software Developers, Software Quality Assurance Analysts/Testers, Computer Systems Analysts, Computer Network Support Specialists, Computer Systems Engineers/Architects, Network and Computer Systems Administrators, Computer and Information Systems Managers, Computer and Information Research Scientists, Assemblers and Fabricators, Inspectors, Testers, Sorters, Samplers, Machinists, Electrical and Electronic Equip. Assemblers, Electromechanical Equipment Assemblers, Engineering Technologists and Technicians, Calibration Technologists and Technicians, Construction Managers, Civil Engineers, Electrical and Electronic Engineering Techs, Telecomm. Equip. Installers and Repairers, Civil Engineering Technologists/Technicians, Quality Control Analysts, Telecommunication Line Installers and Repairers</p>
Public Contact Information:	<p>Name: Arthur Martinez</p> <p>Title: Workforce Administrator, Director at Workforce Connection of Central NM</p> <p>Phone: 505-724-3636</p> <p>E-mail: AMartinez@mrcog-nm.gov</p>

Workforce Development Board of Herkimer, Madison, and Oneida Counties, Inc.

High Skill Training Program

Partnership Lead Entity:	Workforce Development Board of Herkimer, Madison, and Oneida Counties, Inc.
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$1,999,341
Total Leveraged Resources:	\$1,111,854
Training Track:	Development Track
Partnership Lead City/State:	Utica, NY
Partnerships:	<p>Employer Partners: Mohawk Valley Society of Human Resource Managers, Marquardt Switches, Custom Electronics, Andela Products, Southern Tier Pet Nutrition, Indium Corp., Advanced Tool, Mohawk Valley EDGE, Utica Chamber of Commerce, Herkimer County Industrial Development Agency</p> <p>Education and Training Partner: Mohawk Valley Community College</p> <p>State Apprenticeship Agency: NY State Department of Labor</p> <p>Workforce Development Partners: Workforce Development Board of Herkimer, Madison and Oneida Counties, which serves as manager for the Chenango-Delaware-Otsego WDB; Oneida County Workforce Development</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Central NY Labor Council</p>
Optional Partners:	Midtown Utica Community Center, Mohawk Valley Latino Center, NAACP, Hope Chapel AME Zion Church
Service Area:	Herkimer, Madison, Oneida, Chenango, Delaware, Otsego Hamilton, Lewis, Fulton, Montgomery and Schoharie Counties
Project Title:	High Skill Training Program

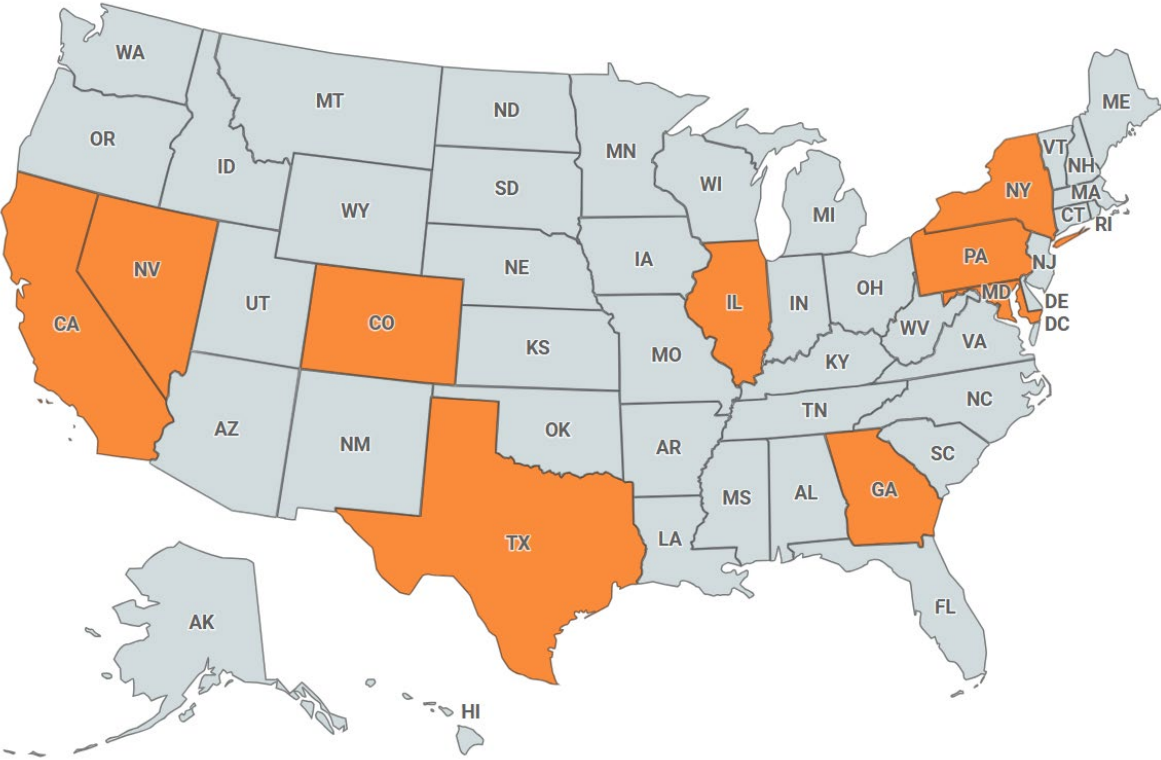
<p>Summary of Program Activities:</p>	<p>This project will develop a new pipeline that connects small employers with a diverse pool of workers, helping employers adapt to a new workforce through outreach to make workplaces more worker-centered to retain young workers. This project has two goals: 1) a short-term goal of training historically under-represented individuals for the advanced manufacturing sector; and 2) a long-term goal of developing a sustainable pipeline that will increase the numbers of target-sector individuals who are prepared for jobs in the advanced manufacturing sector. Transforming the future requires making connections that have remained unmade. In a largely rural region of minimal diversity, the region’s most diverse emerging workforce is in a community of extensive refugee resettlement as well as high poverty among Black and Hispanic populations that is also one of low educational achievement. To address this, the project will work with Mohawk Valley Community College, which created compressed-time training programs targeting other key sectors, to develop one that will be called Fast Track Plus, including basic skills that employers want and that trainees need before they begin the technical training that will also be shaped to employer demands. Because it requires a collaborative partnership to connect populations that are under-represented in the sector, the project will join forces with local community-based organizations that support Black, Hispanic and refugee citizens who can help recruit for the training this project offers and make connections in ways agencies outside the neighborhoods cannot. These groups will also work with employers unused to broad racial, ethnic and gender diversity to help them understand the new workforce and how to succeed in using worker-centered strategies and the Good Jobs principles to develop a workforce of the future.</p>
<p>Credentials to Be Awarded:</p>	<p>State-granted certificate, Associate of Applied Science Degree</p>
<p>Population(s) Served:</p>	<p>Unemployed and underemployed workers with a focus on historically marginalized and underrepresented populations, including women in nontraditional occupations (particularly single mothers) people of color and refugees</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Transportation</p> <p>Occupation(s): Quality Control Analyst, Project Manager/Technical Project Manager, Engineer (Manufacturing Engineer, Mechanical Engineer, Production Engineer, Material Engineer, Engineering Manager</p>
<p>Public Contact Information:</p>	<p>Name: Tim Thomas Title: Chief Strategy Officer Phone: 315-792-5611 E-mail: tthomas@mvcc.edu</p>

ROUND TWO GRANTS

Award Summary:

- \$38 million in funds awarded to 13 grantees.
- The nine (9) Development Track awards range from \$1.9 to \$2 million, and the four (4) Scaling Track awards range from \$4.8 to \$5 million.
- Of the 13 grants selected, two (2) are non-profit organizations; six (6) are education or training providers; three (3) are workforce development entities; and two (2) are state, county, or local governments.
- The period of performance for the grants is 60 months, from October 1, 2024 – September 30, 2029.

Round 2 DOL Building Pathways to Infrastructure Grants Across the United States



*Grant locations are denoted in orange:

- CA
- CO
- GA
- IL
- MD
- NV
- NY
- PA
- TX

ROUND TWO GRANTS

Scaling Track

City and County of Denver

Technology Employment in Colorado Partnership (TECP) 3.0

Partnership Lead Entity:	The City and County of Denver’s Office of Economic Development (DEDO), Division of Workforce Development
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$5,000,000
Total Matched Resources:	\$1,250,000
Training Track:	Scaling Track
Partnership Lead City/State:	Denver, CO
Partnerships:	<p>Employer Partners: Pinnacol Assurance, Cyber Sainik, Cynthetic Systems, Credit Union of Colo</p> <p>Education and Training Partners: Metropolitan State University, University of Denver, Activate Work, Cyber Qubits, Riipen, Red Rocks Community College, TechNation Careers</p> <p>State Apprenticeship Agency: Colorado Office of Apprenticeship</p> <p>Workforce Development Partners: Eckerd Connects, Colorado Rural Workforce Consortium</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Colorado Technology Association</p>
Optional Partners:	Blacks in Technology Foundation, Women in Cybersecurity, Latinas in Technology
Service Area:	Colorado state
Project Title:	Technology Employment in Colorado Partnership (TECP) 3.0

<p>Summary of Program Activities:</p>	<p>TECP will increase equitable access to job training programs and expand the talent pipeline for the information technology (IT) sector’s cybersecurity workforce to protect Colorado’s growing broadband infrastructure. DEDO and its partners will use innovative and strategic outreach methods to reach participants who are underrepresented in the cybersecurity workforce. All TECP participants will work with a case manager to create an individualized training program that meets their needs and occupational interests. Each plan will include a specific training pathway that includes classroom training, real-world training and then work-based training through a paid internship, registered apprenticeship program or unsubsidized employment. Training options will include methods to allow TECP to serve participants from across the state who may prefer in-person, virtual or a combination of both. Case managers will assess participants for needed supportive services and include those in the participant’s training plan. Case managers will meet with each of their participants once a month to ensure that they have the supportive services they need to complete the program and those meetings continue until the participant is successfully employed in the career pathway that they chose.</p>
<p>Credentials to Be Awarded:</p>	<p>Entry Level: CompTIA Network+, CompTIA Security + Middle Skill: CompTIA CySA+, CompTIA Project+, Certified Information Systems Auditor, Certified in Risk and Information Systems Control (CRISC), Certified Information Security Manager (CISM), Certified in Governance of Enterprise IT (CGEIT), Entry (CCT), Associate (CCNA), Professional (CCNP), Expert (CCIE), Specialist (CCS) High Skill: CompTIA CASP+, ISC2 CISSP</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and/or incumbent workers, including women, people of color, individuals with disabilities, veterans, military spouses, transitioning service members.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector: Broadband</p> <p>Occupation(s):</p> <ul style="list-style-type: none"> • Entry Level: Network and Computer Systems Administrator • Middle-Skilled: Information Security Analyst • High-Skilled: Information Security Engineer, Computer and Information Systems Manager, and Software Developer
<p>Public Contact Information:</p>	<p>Name: Chris Berthiaume Title: TECP project director Phone Number: (720) 913-1681 Email Address: Chris.Berthiaume@denvergov.org</p>

Contra Costa County

Civil Engineering Degree Apprenticeship Pathway (CEDAP)

Partnership Lead Entity:	Contra Costa County
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$5,000,000
Total Matched Resources:	\$269,000
Training Track:	Scaling Track
Partnership Lead City/State:	Martinez, CA
Partnerships:	<p>Employer Partners: California Department of Transportation (Caltrans), Jacobs, TRC Solutions, HNTB, Silicon Valley Leadership, Contra Costa Transit Authority</p> <p>Education and Training Partners: San Jose State University, Cal State LA, Los Angeles Community College District</p> <p>Workforce Development Partners: South Bay Workforce Development Board, East Bay Works, Institute for American Apprenticeships</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner:</p>
Service Area:	Richmond, San Pablo, Pleasant Hill, Fremont, Oakland, Berkeley, Alameda, Hayward, Livermore, San Francisco, Daly City, San Bruno, Millbrae, San Jose, Los Angeles, Long Beach, Garden Grove, and Santa Ana
Project Title:	Civil Engineering Degree Apprenticeship Pathway (CEDAP)
Summary of Program Activities:	The CEDAP is a pioneering initiative that aims to create a comprehensive and structured educational pathway for entry-level community college students to transition into civil engineering careers. This unique program includes pre-apprenticeship activities, paid bridge programs, cohort-based learning communities, wraparound support services, and paid internships. Following the pre-apprenticeship phase, participants will enter into formal apprenticeships as engineering aides while continuing their academic journey toward earning a Bachelor of Science degree in Civil or Transportation Engineering.
Credentials to Be Awarded:	Bachelor of Science degree
Population(s) Served:	Women, low-income students, and individuals underrepresented in Civil and Transportation Engineering.
Industry Sector(s) and Occupation(s):	<p>Sector: Transportation</p> <p>Occupation(s): Civil Engineer Technician & Technologist, Civil Engineer, and Transportation Engineer</p>

**Public Contact
Information:**

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Title: Executive Director
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Email Address: tbrown1@ehsd.cccounty.us

Goodwill Industries International, Inc.

Goodwill Clean Tech Accelerator for Infrastructure Jobs

Partnership Lead Entity:	Goodwill Industries International, Inc.
Lead Entity Type:	Education and Training Provider
Total Funding:	\$5,000,000
Total Matched Resources:	\$882,359
Training Track:	Scaling Track
Partnership Lead City/State:	Rockville, MD
Partnerships:	<p>Employer Partners: Center for Energy Workforce Development, OE Solar, Sol Sister Solar, Solar Works Energy, Associated General Contractors-NM, RENU Energy Solutions, Horne Heating and Air Conditioning, Enduro Technical Services, Greater Houston Partnership, Cal-Tex Electric and Technology Services, Flow Environmental Systems, Hunt Electric, Knutson Construction, Xcel Energy, Associated Builders and Contractors, Electrical Association, Kokosing, AEP</p> <p>Education and Training Partners: Goodwill Industries of Greater Detroit, Goodwill Industries of Houston, Goodwill Industries of New Mexico, Goodwill Industries of Central Ohio, Goodwill Industries of the Southern Piedmont, Goodwill Industries of Upstate/Midlands South Carolina, Goodwill Industries dba Goodwill-Easter Seals Minnesota, GRID Alternatives, BlocPower, ChargerHelp!</p> <p>Workforce Development Partners: Twin Cities Metro Local Workforce Boards, Charlotte Works, Department of Workforce Solutions, Greenville County Workforce Development Board, Workforce Solutions</p> <p>Labor Unions, Labor-Management Organizations, or Worker Organization Partners: International Brotherhood of Electrical Workers (IBEW) Local 58, IBEW Local 110, North Central States Regional Council of Carpenters, IBEW Local 611</p>
Optional Partners:	Sunbelt Human Advancement Resources, United Way of Greater Houston, Financial Empowerment Initiative, Ramsey County Workforce Solutions, Home for Families
Service Area:	National scope, with services located in seven locations: Albuquerque, NM Metropolitan Statistical Area (MSA); Charlotte, NC MSA; Columbus, OH; Detroit, MI MSA; Greenville, SC MSA; Houston, TX MSA; and 7-county Minneapolis-St. Paul, MN MSA.
Project Title:	Goodwill Clean Tech Accelerator for Infrastructure Jobs

<p>Summary of Program Activities:</p>	<p>An estimated nine million jobs will be created by the Inflation Reduction Act in the next 10 years. GII responded to this demand by collaborating with multiple partners to launch the Clean Tech Accelerator™ (CTA) sector strategy. GII, working collaboratively with Accenture consultants, local Goodwill organizations, General Motors and three training organizations developed and implemented training courses for Solar and Storage Installers, Heat Pump (HVAC) Technicians and Electric Vehicle Supply Equipment (EVSE) Technicians. Each CTA career path provides foundational and paid technical skills training in classrooms and workplace simulation labs and provides career placements and career advancement support. Trainees receive at least five certifications after exam success.</p>
<p>Credentials to Be Awarded:</p>	<p><u>Solar and Storage Technician</u> - Fundamental skills: OSHA 10, CPR and First Aid and Construction Basics Technical skills: IronRidge Solar Installer and GRID Alternatives Certificate for Jr. Solar and Storage Installation</p> <p><u>Heat Pump Technician</u> – Fundamental skills: OSHA 10, CPR and First Aid and Construction Basics; Technical skills: BlocPower Heat Pump Installer Certification BlocPower Heat Pump Installer Certification</p> <p><u>EVSE Technician</u> – Fundamental skills: OSHA 10, CPR and First Aid and Construction Basics; Technical skills: NFPA 70e Electrical Safety and ChargerHelp! EVSE and Operations and Maintenance (O&M) certifications</p>
<p>Population(s) Served:</p>	<p>Women, people of color, people with disabilities, youth, people with justice involvement, unemployed, underemployed and incumbent workers.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Transportation</p> <p>Occupation(s):</p> <ol style="list-style-type: none"> 1. Solar and Storage Technician 2. Heat Pump Technician 3. Electric Vehicle Supply Equipment (EVSE) Technician
<p>Public Contact Information:</p>	<p>Name: Martin Scaglione Title: Chief Mission Officer Phone Number: (720) 232-1002 Email Address: martin.scaglione@goodwill.org</p>

Jane Addams Resource Corporation

JARC Building Pathways to Infrastructure Jobs Expansion Project

Partnership Lead Entity:	Jane Addams Resource Corporation (JARC)
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$4,789,579
Total Matched Resources:	\$845,220
Training Track:	Scaling Track
Partnership Lead City/State:	Chicago, IL
Partnerships:	<p>Employer Partners: Freedman Seating Company, S&C Electric, US Wind, Strum Contracting, Saint–Gobain, Taco Comfort Solutions, General Dynamics Electric Boat, Gus Berthold Electric Company. Industry groups include Polaris Manufacturing Extension Partnership (MEP), Maryland Works for Wind, Illinois Manufacturing Excellence Center (IMEC), Delaware Valley Industrial Resource Center (DVIRC). New American Manufacturing Renaissance is an industry consulting partner with JARC.</p> <p>Education and Training Partners: JARC, JARC Baltimore, JARC Rhode Island</p> <p>Workforce Development Partners: Chicago Cook Workforce Partnership, Baltimore Mayor’s Office of Employment Development (MOED), Maryland Department of Labor (DOL), Providence-Cranston Workforce Solutions.</p> <p>Labor Unions, Labor-Management Organizations, or Worker Organization Partners: HIRE360, Pipefitters Union (locals in each area), United Brotherhood of Carpenters, Piledrivers, and Divers (UBC).</p>
Optional Partners:	Rights and Restoration Law Group, Between Friends and Sarah’s Circle, North Side Housing, Breakthrough Urban Ministries, Deborah’s Place, Illinois Action for Children, On Our Own of Maryland (OOOMD), University of Maryland School of Medicine and School of Social Work on the Workplace PROSPER (Partnering to Reduce Opioid Stigma and Support Employment in Recovery), Helping Up Mission, Maryland Volunteer Lawyers Service (MVLS), Center for Urban Families (CFUF) work readiness STRIVE program, Couples Advancing Together, Responsible Fatherhood Project, Skills for Rhode Island’s Future, Genesis Center, Amos House, and Center for Southeast Asians
Service Area:	This project will serve locations in five states: Illinois, Pennsylvania, Maryland, Michigan, and Rhode Island.
Project Title:	JARC Building Pathways to Infrastructure Jobs Expansion Project

<p>Summary of Program Activities:</p>	<p>JARC will scale its current sector partnership centered on our Careers in Manufacturing Program, which is fully operational in its headquarters region of Chicago and Baltimore. JARC will expand its offerings in Rhode Island and replicate in Philadelphia, where we are building similar partnerships with major employers and industry groups focused on wind and other renewables, and guided by a national industry advisory council and local councils in each region, we will provide comprehensive training, job readiness, work-based learning and job placement along with wrap-around services through our proven Financial Opportunity Center (FOC) model of comprehensive stability services, digital literacy, public benefits and financial and life coaching. JARC will replicate, expand, and locally customize its model into new regions, expanding our scope and delivering a proven model with new industry partners.</p>
<p>Credentials to Be Awarded:</p>	<p>American Welding Society, AWS D1.1 3G and 4G positions; AWS D1.3 3G and 4G positions; National Institute for Metalworking Skills, NIMS CNC Milling Level 1: Program, Set Up and Operate; NIMS CNC Turning Level 1: Program, Set-Up and Operate; NIMS Milling Operations; NIMS Turning Operations; Society for Manufacturing Engineers, SME Certified Manufacturing Associate; SME Robotics in Manufacturing;</p>
<p>Population(s) Served:</p>	<p>Low-income individuals, African Americans, Latinx, women, all traditionally under-represented in advanced manufacturing and the target occupations. Residents of low-income, under-served communities in urban centers in each region. Workers lacking high school diploma, with many justice-involved and housing-insecure. Dislocated workers.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Transportation</p> <p>Occupation(s): Engineer; Industrial Engineer; Industrial Engineering Technologist and Technician; Electro-Mechanical and Mechatronics Technologist and Technician; Team Assembler; Assembler and Fabricator; Electrical and Electronic Equipment Assembler; Engine and Other Machine Assembler; Mechanical Drafter; Computer Numerically Controlled Tool Programmer; Computer Numerically Controlled Tool Operator; Welder, Cutter, Solderer, and Brazier; Welding, Soldering, and Brazing Machine Setter, Operator, and Tender.</p>
<p>Public Contact Information:</p>	<p>Name: Regan Brewer Johnson Title: President Phone Number: 773-220-8532 Email Address: reganb@jane-addams.org</p>

Development Track

Alamo Workforce Development, Inc. dba Workforce Solutions Alamo San Antonio Infrastructure Academy

Partnership Lead Entity:	Alamo Workforce Development Inc.
Lead Entity Type:	Workforce Development Entity
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$1,257,702
Training Track:	Development Track
Partnership Lead City/State:	San Antonio, TX
Partnerships:	<p>Employer Partners: CPS Energy, AG3 Group, Associated Builders and Contractors of South Texas</p> <p>Education and Training Partners: Alamo Colleges, SkillPoint Alliance</p> <p>Workforce Development Partner: Workforce Solutions Alamo</p> <p>Labor Unions, Labor-Management Organizations, or Worker Organization Partners: International Brotherhood of Electrical Workers (IBEW) Local #60, Laborer’s Local 1095</p>
Optional Partners:	Chrysalis Ministries, YWCA of San Antonio, San Antonio Food Bank
Service Area:	Counties of Atascosa, Bandera, Bexar, Comal, Frio, Gillespie, Guadalupe, Karnes, Kendall, Kerr, McMullen, and Medina
Project Title:	San Antonio Infrastructure Academy
Summary of Program Activities:	This project will establish the San Antonio Infrastructure Academy, which will serve: (1) participants through apprenticeship training in H-1B and other high-demand occupations in transportation and renewable energy infrastructure; and (2) employers through training modules in Worker Voice and Good Jobs Principles.
Credentials to Be Awarded:	Bachelor’s degrees, Associate degrees, and certificates
Population(s) Served:	Unemployed and underemployed workers; other historically marginalized and underrepresented populations, including women in nontraditional infrastructure occupations, people of color, justice-impacted individuals, individuals with disabilities, veterans, military spouses, transitioning service members; and other populations with employment barriers, including foster youth/youth aging out of the foster care system, opportunity youth, and refugees authorized to work in the United States.

<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Transportation and Renewable Energy</p> <p>Occupation(s): Software Developer & Software Quality Assurance Analyst & Tester; Network and Computer Systems Administrator; Computer Systems Analyst; Construction Manager; Civil Engineer; Electrical & Electronic Engineering Technologist & Technician; Civil Engineering Technologist and Technician; Computer Network Architect; Machinist; Heavy and Tractor-Trailer Truck Driver; First-Line Supervisor of Construction Trades and Extraction Workers; Heating, Air Conditioning, and Refrigeration Mechanic and Installer; General and Operations Manager; Construction Laborer; Industrial Truck and Tractor Operator; First-Line Supervisor of Mechanics, Installers, and Repairers; Plumber, Pipefitter, and Steamfitter; First-Line Supervisor of Production and Operating Workers; Welder, Cutter, Solderer, and Brazier; Electrician; Logistician; Carpenter; Mechanical Engineering Technologist and Technician; Information Security Analyst; Computer Occupation, All Other; Industrial Engineer; Engineer, All Others; Electro-Mechanical and Mechatronics Technologist and Technician; Environmental Engineering Technologist and Technician; Industrial Engineer Technologist; Construction and Building Inspector; Wind Turbine Service Technician</p>
<p>Public Contact Information:</p>	<p>Name: Adrian Perez Title: Chief Innovation Officer Phone Number: 210-581-1066 Email Address: aperez@wsalamo.org</p>

City of Refuge, Inc.

Environmental, Energy Equity Transformation Academy (E3T Academy)

Partnership Lead Entity:	City of Refuge, Inc.
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$1,944,883
Total Leveraged Resources:	\$0
Training Track:	Development Track
Partnership Lead City/State:	Atlanta, GA
Partnerships:	<p>Employer Partners: United Parcel Service (UPS), Ford Fund, Microsoft, Interconnectional Exchange (ICE), Delta, NCR-Vogix</p> <p>Education and Training Partners: Cherry Street Energy, Georgia Strategic Alliance for New Directions and Unified Policies (Georgia STAND-UP)</p> <p>Workforce Development Partner: WorkSource Fulton</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Georgia State American Federation of Labor-Congress of Industrial Organizations (AFL-CIO)</p>
Service Area:	Atlanta, GA
Project Title:	Environmental, Energy Equity Transformation Academy (E3T Academy)
Summary of Program Activities:	The partnership will develop the Environmental, Energy, and Equity Transformation Academy (E3T), a local, worker-centered sector clean energy training program will serve 320 students over five years. The E3T Academy will train students from underserved communities and populations in Solar PV Installation, Energy Efficiency jobs, and Electric Vehicle infrastructure installation. The E3T Academy will incorporate the advice of union partners, City of Refuge’s current Transformation program graduates, and all Workforce Innovation Hub program graduates gathered through surveys, interviews, and classroom evaluations.
Credentials to Be Awarded:	NABCEP PV Associate Credential
Population(s) Served:	Historically marginalized, underrepresented, and underserved minority residents
Industry Sector(s) and Occupation(s):	<p>Sector(s): Renewable Energy</p> <p>Occupation(s): Renewable Energy Generation and Storage Installation, Maintenance, and Repair Occupations; Wind and Solar Energy production Installation, Maintenance, and Repair Occupations; Electrical and Electronic Engineering Technicians</p>

**Public Contact
Information:**

Name: Elizabeth Hornbuckle

Title: Grants Manager

Phone Number: 404-543-0251

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Humanmade

Next Generation Manufacturing Training

Partnership Lead Entity:	Humanmade
Lead Entity Type:	Education and Training Provider
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$400,000
Training Track:	Development Track
Partnership Lead City/State:	San Francisco, CA
Partnerships:	<p>Employer Partners: Voltpost, Swope Desing, Swift Solar</p> <p>Education and Training Partner: Humanmade</p> <p>Workforce Development Partners: San Francisco Office of Economic and Workforce Development</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: SEMI Foundation</p>
Optional Partners:	Veterans Administration, Conservation Corps, IRC, Replate, Goodwill San Francisco
Service Area:	Nine counties of the San Francisco Bay Area, including San Francisco, San Mateo, Alameda, Santa Clara, Marin, Napa, Sonoma, Contra Costa, and Solano
Project Title:	Next Generation Manufacturing Training
Summary of Program Activities:	This program will create pathways to high-quality job placements and foster individual growth through a worker-centered sector strategy model. Focus areas include diversity, equity, inclusion, and accessibility (DEIA), career pathways, and job quality. Employment and training activities offered will include comprehensive paid work-based learning strategies, advanced manufacturing skills training (CNC machining and 3D printing), supportive services for overcoming barriers (food insecurity, housing instability), career exploration, job readiness training, paid internships, and On-the-Job Training (OJT). Outreach and recruitment efforts target marginalized communities through partnerships with community-based organizations and local institutions.
Credentials to Be Awarded:	Humanmade 3D printing or CNC Machine Operator Training Certificate Autodesk CAD for mechanical design with Autodesk Fusion Autodesk CAM for 2.5 Axis Milling with Autodesk Fusion

Population(s) Served:	Unemployed, underemployed, and incumbent workers. This includes historically marginalized and underrepresented populations such as women in nontraditional infrastructure occupations, people of color, justice-impacted individuals, individuals with disabilities, and veterans. Other populations with employment barriers that hinder movement into middle- to high-skilled advanced manufacturing occupations are also targeted.
Industry Sector(s) and Occupation(s):	Sector(s) Renewable Energy and Transportation Occupation(s) Mechanist, CAD/CAM Specialist, 3D Printing Expert, Assembler, Designer, Quality Assurance Specialist
Public Contact Information:	Name: Sandra Spurlock Title: Director of Programs and Operations Phone Number: 650-477-0629 Email Address: sandy@humanmade.org

Nevada Office of Workforce Innovation (OWINN)

Project CEJA (Clean Energy Jobs Academy)

Partnership Lead Entity:	Nevada Office of Workforce Innovation (OWINN)
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$1,998,841
Total Leveraged Resources:	\$3,014,500
Training Track:	Development Track
Partnership Lead City/State:	Las Vegas, NV
Partnerships:	<p>Employer Partners: Nevadaworks, Nevada Battery Coalition, Redwood Materials</p> <p>Education and Training Partners: Western Nevada College; University of Nevada, Reno</p> <p>Workforce Development Partners: Nevada Governor’s Office of Economic Development (GOED)</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Southern Nevada Building Trades Unions</p>
Optional Partners:	Jobs for Nevada’s Graduates, Nevada Native Nations Center, Nevada State Public Libraries, Nevada Tech Hub Consortium
Service Area:	Counties in Nevada, and 28 of Nevada’s federally recognized Native American, Tribal, and Indigenous colonies, communities, and reservations
Project Title:	Project CEJA (Clean Energy Jobs Academy)

<p>Summary of Program Activities:</p>	<p>Project CEJA (Clean Energy Jobs Academy) seeks to reach 2,500 workers over the next five years for high-quality employment opportunities in the clean energy sector (and lithium battery supply chain). Project CEJA components are: (1) Career Literacy, (2) Employer Engagement, (3) Job Training, and (4) Assistance for Workers. The strategies are as follows: (1) Career Literacy: (a) Deploy comprehensive career navigation tool (Individual Career Mapping) and virtual reality “fieldtrips.” (b) Once job seeker’s interest in battery-related occupations is confirmed through ICM Tool, “enroll” job seeker in Project CEJA. Talent Development Director (TDT) will work with job seekers to connect them to appropriate onramps (education/ training courses) for specific occupations or companies; (c) Promote one of 3 pathways: (i) FastTrack courses at WNC/TMCC (ii) degree and/or certificate program in advanced manufacturing at WNC/TMCC or (iii) work-based learning opportunities; (d) Work with unions to develop a new virtual reality fieldtrip. (2) Employer Engagement: (a) Talent Development Director will consult with Nevada Battery Coalition (NBC) employers. TDT will work with the firm to identify the skills and competencies for the position(s), specific on- and off- ramps, and clear career pathways within the company. (b) TDT will connect workers with jobs that align to their career interests. (3) Job Training. (a) Directly fund paid work-based learning (WBL) opportunities; (b) TDT will work with NBC employers to increase paid WBLs; (c) Partner with WNC to open a manufacturing facility in Fernley (Lyon County), which is geographically proximate to several Nevada tribal communities. (4) Assistance for Workers: (a) Fund wrap-around support services</p>
<p>Credentials to Be Awarded:</p>	<p>Manufacturing Mobilization FastTrack Course at TMCC; Battery recycling course at WNC; Associate degree, Level 1 or 2 certifications in advanced manufacturing programs offered at TMCC and WNC</p>
<p>Population(s) Served:</p>	<p>Tribal members, rural residents, veterans, women, adult learners, dislocated workers, at-risk youth, and justice-impacted individuals.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Transportation</p> <p>Occupation(s): Advanced Manufacturing: Electrical, electronic, & electromechanical assemblers; Structural metal fabricators & fitters; Misc. assemblers & fabricators; Chemical Equipment Operators; Extruding & Drawing Machine Setters, Cutters, Welders; Cutting, Punching/Press Machine Operators</p>
<p>Public Contact Information:</p>	<p>Name: Scott Hammond Title: Executive Director, OWINN Phone Number: 702-486-8080 Email Address: s-hammond@detr.nv.gov</p>

Philadelphia Works, Inc.

Advancing Infrastructure Pathways

Partnership Lead Entity:	Philadelphia Works, Inc
Lead Entity Type:	State, County, and Local Government
Total Funding:	\$1,999,973
Total Leveraged Resources:	\$708,285
Training Track:	Development Track
Partnership Lead City/State:	Philadelphia, PA
Partnerships:	<p>Employer Partners: The City of Philadelphia, Philadelphia Energy Company (PECO), Southeastern Pennsylvania Transportation Company (SEPTA), OTIS</p> <p>Education and Training Partners: Community College of Philadelphia, Lincoln University</p> <p>State Apprenticeship Agency: Apprenticeship & Training Office (ATO) Pennsylvania</p> <p>Workforce Development Partners: Philadelphia Works, City of Philadelphia's Workforce Development Board</p> <p>Labor Unions, Labor-Management Organizations, or Worker Organization Partners: American Federation of Labor and Congress of Industrial Organizations (AFL-CIO Philadelphia), Women in Nontraditional Careers (WINC), Everybody Builds Philadelphia</p>
Optional Partners:	National Association for Women in Construction (NAWIC), General Building Contractors Association (GBCA), Women in Transportation Solutions (WTS), Commercial Real Estate Women (CREW), Building Owners and Managers Association (BOMA) of Philadelphia, The Welcoming Center, Philadelphia Opportunities Industrialization Center
Service Area:	City of Philadelphia
Project Title:	Advancing Infrastructure Pathways

<p>Summary of Program Activities:</p>	<p>In its effort to streamline, strengthen, and support the workforce development needs of invested stakeholders in Philadelphia’s Infrastructure Sector, Philadelphia Works will implement the worker-centered strategies of comprehensive case management, supportive services, and mentorship, ensuring participating workers receive ample career navigation services on their career pathways in targeted H-1B occupations in Manufacturing, Information, and Professional, Scientific and Technical Services. The project accommodates both new and incumbent workers and connects workers to both existing and new bridge training programs that align with in-demand jobs with employers activating robust infrastructure projects in Philadelphia.</p>
<p>Credentials to Be Awarded:</p>	<p>Associate in Applied Science degree; FESTO Industry 4.0 Level One Fundamentals Certification; National Institute for Metalworking Skills (NIMS) certification.</p>
<p>Population(s) Served:</p>	<p>Unemployed, underemployed, and/or incumbent workers including historically marginalized and underrepresented populations within the city of Philadelphia, including people of color, women in nontraditional infrastructure occupations, and recent immigrants.</p>
<p>Industry Sector(s) and Occupation(s):</p>	<p>Sector(s): Renewable Energy and Transportation</p> <p>Occupation(s): Equipment Mechanic, Industrial Mechanic, Electrical & Electronic Equipment Assembler, Electromechanical Equipment Assembler, Cybersecurity Software Developer, Network & Computer Systems Administrator, Computer Systems Analyst, Civil Engineer, Electronic Equipment Technician, Transportation Planner, and Construction Manager</p>
<p>Public Contact Information:</p>	<p>Name: Patricia Blumenauer Title: Chief Operating Officer Phone Number: 215-963-2100 Email Address: pblumenauer@philaworks.org</p>

Pursuit Transformation Co., Inc.

Cybersecurity for NYC’s Critical Infrastructure Resilience and National Security:
Developing Pathways to Cybersecurity Engineer Jobs for Low-income New Yorkers

Partnership Lead Entity:	Pursuit Transformation Co., Inc.
Lead Entity Type:	Education and Training Provider
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$1,115,244
Training Track:	Development Track
Partnership Lead City/State:	Long Island City, NY
Partnerships:	<p>Employer Partners: Blackstone, Ballistic Ventures, Red Canary, Con Edison, NY Jobs CEO Council</p> <p>Education and Training Partner: Pursuit</p> <p>State Apprenticeship Agency: New York State Department of Labor</p> <p>Workforce Development Partner: NYC Mayor’s Office of Talent and Workforce Development</p> <p>Labor Unions, Labor-Management Organizations, or Worker Organization Partners: New York City Employment and Training Coalition, New York Association of Training and Employment Professionals</p>
Optional Partners:	Urban Upbound
Service Area:	New York City Metropolitan Area
Project Title:	Cybersecurity for NYC’s Critical Infrastructure Resilience and National Security: Developing Pathways to Cybersecurity Engineer Jobs for Low-income New Yorkers
Summary of Program Activities:	<p>Pursuit is developing their cybersecurity pilot into an established career pathway for low-income, non-college, and underserved populations—local homegrown talent in need of opportunity. Three founding partners, firms on the leading edge of cybersecurity, are committed to hiring Fellows: Blackstone, Ballistic Ventures, and Red Canary. Pursuit Fellows go from earning approximately \$18,000 to over \$100,000 starting salaries at these companies. With U.S. DOL support, Pursuit will build on a proven model, expanding our Cybersecurity Pre-Apprenticeship to train 200+ low-income, un- or underemployed New Yorkers over five years. With existing employer partnerships and networks spanning all three priority sectors, this pre-apprenticeship track will unlock hiring pathways at companies supporting critical infrastructure. As the first NYS DOL Registered Apprenticeship Group Sponsor in Software Development serving low-income NYC adults, Pursuit is uniquely positioned to lay the groundwork for a Cybersecurity Registered Apprenticeship.</p>

Credentials to Be Awarded:	CompTIA Network+, CompTIA Security+, Google Cybersecurity Certificate, Amazon Web Services Cloud Practitioner
Population(s) Served:	Low-income, un- or underemployed workers from the NYC metro area.
Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy, Transportation, and Broadband Occupation(s): Information Security Analyst, Software Developer, Software Quality Assurance Analyst and Tester, Computer Systems Analyst
Public Contact Information:	Name: Jukay Hsu Title: Co-founder and CEO Phone Number: 347-841-6090 Email Address: jukay@pursuit.org

Revolution Workshop

Revolution Workshop's Pre-Apprenticeship Construction Professional Pathway Program

Partnership Lead Entity:	Revolution Workshop
Lead Entity Type:	Education and Training Provider
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$400,000
Training Track:	Development Track
Partnership Lead City/State:	Chicago, IL
Partnerships:	<p>Employer Partners: Commonwealth Edison, Power Construction, Gibson Electric, Future Firm, Gensler Bully & Andrews, UJAMAA Construction, Clune Construction, Clayco, Primera</p> <p>Education and Training Partners: City Colleges of Chicago, ScaleLIT, Literacy Chicago</p> <p>State Apprenticeship Agency: Illinois Workforce Innovation Board-Apprenticeship Illinois Committee</p> <p>Workforce Development Partner: Chicago Cook Workforce Partnership</p> <p>Labor Unions, Labor-Management Organizations, or Worker Organization Partners: Black Contractors Owners and Executives, Professional Women in Construction, Federation of Women Contractors, Chicago Women in Trades</p>
Optional Partners:	SkyArt, Beyond Legal Aid
Service Area:	Chicago, Cook County, Northeast Illinois and Northwest Indiana
Project Title:	Revolution Workshop's Pre-Apprenticeship Construction Professional Pathway Program
Summary of Program Activities:	Revolution Workshop (RW) will implement a first-of-its-kind Professional Pathway Program designed to support underserved, marginalized communities entering middle- and high-skilled occupations in the renewable energy, transportation, and infrastructure sectors, including the construction sector which supports all of the above.
Credentials to Be Awarded:	NorthStar Digital Literacy; developing credit toward an Associate degree of Applied Science in Construction Management; creation of Registered Apprenticeship Programs with Employer Partners
Population(s) Served:	Unemployed, underemployed, low-income, historically marginalized and underrepresented populations, including women in nontraditional infrastructure occupations, people of color, justice-impacted individuals, and veterans.

Industry Sector(s) and Occupation(s):	Sector(s): Renewable Energy Occupation(s): Civil Engineering Technologist and Technician, Electrical and Electronic Engineer, Engineering Technologist and Technician, Commercial and Industrial Designer, Construction Manager
Public Contact Information:	Name: Manuel Rodriguez Title: Executive Director Email Address: mrodriguez@revolutionworkshop.org

Texas A&M University

Aggie Construction Management Apprenticeship Program

Partnership Lead Entity:	Texas A&M University
Lead Entity Type:	Education and Training Provider
Total Funding:	\$1,997,570
Total Leveraged Resources:	\$327,831
Training Track:	Development Track
Partnership Lead City/State:	College Station, TX
Partnerships:	<p>Employer Partners: MYCON, Inc., Associated General Contractors of America, Andres Construction Services, Bartlett Cocke General Contractors, CSA Construction, Inc., Dynamic Systems, Inc., Durotech, Endurance Builders, Fluor, Marek, MasTec Clean Energy & Infrastructure, O'Donnell/Snyder Construction, PulteGroup, Southwestern Services, and Suffolk Construction.</p> <p>Education and Training Partners: Texas A&M University, Prairie View A&M University</p> <p>Workforce Development Partner: Texas Workforce Commission and their 28 local Workforce Solutions, and Workforce Solutions Brazos Valley</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Texas State Building & Construction Trades Council and their 14 affiliate unions.</p>
Optional Partners:	Construction Career Collaborative, American Council for Construction Education, and South Texas Chapter National Electrical Contractors Association.
Service Area:	The project's regional service area includes three councils of governments in Texas that cover 23 counties. They are the Brazos Valley council (Brazos, Burleson, Grimes, Leon, Madison, Robertson, and Washinton counties), the Houston-Galveston Area Council (Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller, and Wharton counties), and the Lower Rio Grande Valley Council (Hidalgo, Cameron, and Willacy counties).
Project Title:	Aggie Construction Management Apprenticeship Program

Summary of Program Activities:	<p>The <i>Aggie Construction Management Apprenticeship Program</i> will develop a professional Construction Science occupation education and training program to create a worker-centered pathway to Construction Management careers in the renewable energy, transportation, and broadband sectors. The 24-week program will offer eight weeks (320 hours) of classroom and hands-on training in all aspects of Construction Management, followed by a 16-week paid internship at an industry partner.</p>
Credentials to Be Awarded:	<p>Certificate in Construction Management</p>
Population(s) Served:	<p>Incumbent workers, un/under employed out-of-school youth at least 18 years old, dislocated workers, veterans and transitioning service members, women, people of color, individuals with disabilities, justice-impacted individuals, and other populations with employment barriers.</p>
Industry Sector(s) and Occupation(s):	<p>Sector(s): Renewable Energy, Transportation, and Broadband Occupation(s): Construction Manager</p>
Public Contact Information:	<p>Name: Phil Lewis Title: Associate Professor Phone Number: 979-845-1781 Email Address: phil.lewis@tamu.edu</p>

UNITE-LA, Inc.

Los Angeles Regional Cleantech Career Academy

Partnership Lead Entity:	UNITE-LA
Lead Entity Type:	National or Community-based Nonprofit Organization
Total Funding:	\$2,000,000
Total Leveraged Resources:	\$1,965,705
Training Track:	Development Track
Partnership Lead City/State:	Los Angeles, CA
Partnerships:	<p>Employer Partners: Charge, Cordoba Corporation, Inframark, Veolia</p> <p>Education and Training Partners: California State University, Dominguez Hills (CSUDH), Los Angeles Cleantech Incubator (LACI), Los Angeles Community College District (LACCD), West Los Angeles College (WLAC), California Center for Climate Change Education, U.S. Green Building Council</p> <p>Workforce Development Partners: City of Los Angeles Workforce Development Board, Managed Career Solutions Hollywood, Harbor and Boyle Heights, Pomona, Rancho Dominguez American Job Centers of California, Harbor and West San Fernando Valley Business Source Centers</p> <p>Labor Union, Labor-Management Organization, or Worker Organization Partner: Green Hydrogen Coalition</p>
Optional Partners:	DIAG USA
Service Area:	County of Los Angeles, includes the cities of Arcadia, Canoga Park, Compton, El Monte, El Segundo, Glendale, Granada Hills, Huntington Park, Inglewood, Irwindale, Long Beach, Los Angeles, Maywood, North Hollywood, Panorama City, Pasadena, Reseda, Rosemead, San Pedro, Santa Monica, South Gate, South Pasadena, Torrance, West Hills, Winnetka, and Woodland Hills
Project Title:	Los Angeles Regional Cleantech Career Academy
Summary of Program Activities:	Participants will enter a 12-week hands-on pre-apprenticeship style Cleantech Career Academy program that consists of a core curriculum facilitated in collaboration with faculty with cleantech industry expertise that includes career panels, mock interviews, one-on-one mentoring, job site visits, project-based learning, portfolio building, and professional soft skills development. This includes 12 weeks of paid work-based learning and features professional industry speakers. Participants will earn a stipend/scholarship (equivalent to \$17.28/hour) for up to 160 hours completed through the academy.
Credentials to Be Awarded:	Green Professional Training (GPRO) Fundamentals of Building Green certification

Population(s) Served:	Low-income, opportunity, systems-involved, underrepresented, and under-sourced young adults between the ages of 18-24, of whom over 87% are young people of color.
Industry Sector(s) and Occupation(s):	<p>Sector(s): Renewable Energy</p> <p>Occupation(s): Civil Engineer, Civil Engineering Technologist and Technician, Commercial and Industrial Designer, Computer Network Support Specialist, Computer Network Architect, Construction & Building Inspector, Construction Manager, Electrical & Electronic Engineering Technician, Quality Control Analyst, Solar Photovoltaic Installer, Telecommunications Line Installer and Repairer, Transportation Planner, Wind Turbine Installer</p>
Public Contact Information:	<p>Name: Alysia Bell</p> <p>Title: President</p> <p>Phone Number: 310-625-6461</p> <p>Email Address: abell@unitela.com</p>