

# DOL 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 will support worker-centered 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.

The DOL Building Pathways to Infrastructure Jobs Grant Program will invest 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 will train 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 will design their training programs to align with one of two training tracks:

**Development Track:** Developing and Implementing Local/Regional Worker-Centered Sector Strategy Programs:

- Establish **local and regional** partnerships that will foster the implementation of an effective, worker-centered sector training program in one or more infrastructure-related sectors.

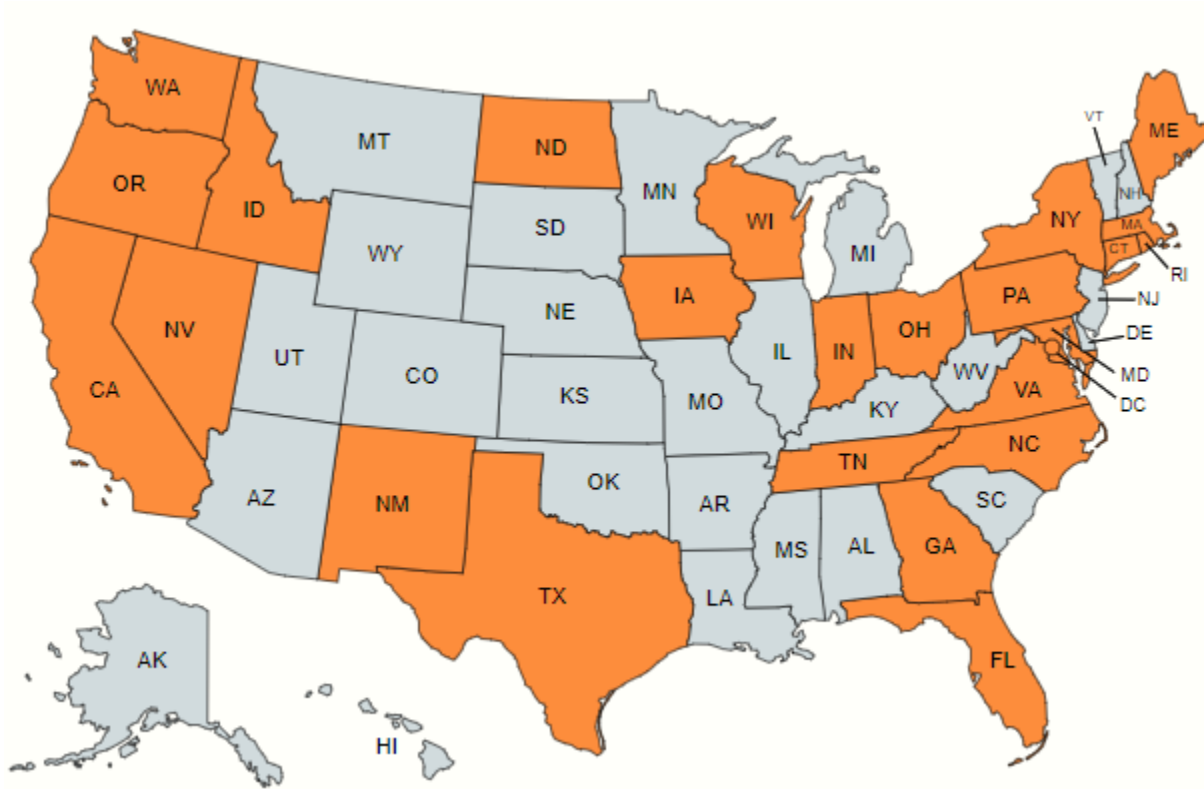
**Scaling Track:** Scaling Effective Worker-Centered Sector Strategy Programs:

- Scale an existing training model that has supporting data with respect to employment outcomes, wage progression, and sustainability to demonstrate the effectiveness of the model.
- Substantially **increase the geographic area** served by an existing model.

### 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.

### DOL Building Pathways to Infrastructure Grants Across the United States



\*Grant locations are denoted in orange:

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

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\*Note: the below abstracts are subject to change as grantees make adjustments to the project design in response to DOL policy guidance, as well as in response to changing industry and labor market demands of the targeted service areas.

# Scaling Track Grantees

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

TechWORKS

<b>Partnership Lead Entity:</b>	Able-Disabled Advocacy, Inc.
<b>Lead Entity Type:</b>	National or Community-based Nonprofit Organization
<b>Total Funding:</b>	\$3,482,517
<b>Total Matched Resources:</b>	\$1,138,816
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	San Diego, California
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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 RegionalETA - United States Department of Labor Economic Development Council, and San Diego Regional Economic Development Corporation</p> <p><b>Education and Training Partners:</b> Rise Up Industries, University of California San Diego, and the San Joaquin County Office of Education</p> <p><b>Workforce Development Partners:</b> 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><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Association of IT Professionals (AITP)</p>
<b>Optional Partners:</b>	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
<b>Service Area:</b>	San Diego County, CA; scaling to Orange and Riverside Counties; and other states
<b>Project Title:</b>	TechWORKS
<b>Summary of Program Activities:</b>	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

	<p>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>
<b>Credentials to Be Awarded:</b>	<p>IC3, CompTIA A+, Network+, Security+, Linux+, Cloud+, Server+, CySA+; and Computer Support Specialist and Advanced Manufacturing Apprenticeship Certifications</p>
<b>Population(s) Served:</b>	<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>
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Broadband and advanced manufacturing supporting infrastructure sectors</p> <p><b>Occupation(s):</b> Computer Support Specialists, Database and Network Administrators, Help Desk Technicians, Computer Systems Analysts, Cybersecurity Specialists, and CNC Technicians</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Elaine Cooluris  <b>Title:</b> Executive Director  <b>Phone:</b> 619-231-5990 x 319  <b>E-mail:</b> <a href="mailto:elaine@able2work.org">elaine@able2work.org</a></p>

# California Workforce Development Board

## High Road to Innovative Clean Transit (HRICT)

<b>Partnership Lead Entity:</b>	California Workforce Development Board
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$5,000,000
<b>Total Matched Resources:</b>	\$998,900
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	Sacramento, CA
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partners:</b> 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><b>Workforce Development Partner:</b> Alameda County Workforce Development Board</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Amalgamated Transit Union (ATU) International, ATU Locals #192, 256, 265, 757, 1277, Oregon State AFL-CIO</p>
<b>Optional Partners:</b>	California Transit Works, California Energy Commission (CEC)
<b>Service Area:</b>	Alameda, Contra Costa and Santa Clara Counties, CA and scale by developing new programs in Los Angeles, Riverside, and San Joaquin Counties in CA; and Multnomah and Lane Counties in OR
<b>Project Title:</b>	High Road to Innovative Clean Transit (HRICT)
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	Certificate of Completion, Public Transit Trainer; Certificate of Achievement, Public Transit Leadership; Certificate of Achievement, Service Mechanic (awarded by Mission College, Santa Clara, CA)
<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Transportation  <b>Occupation(s):</b> Bus and Truck Mechanics
<b>Public Contact Information:</b>	<b>Name:</b> Emily Sunahara <b>Title:</b> Deputy Director of Operations, CWDB <b>Phone:</b> (530) 417-1908 <b>E-mail:</b> <a href="mailto:Emily.Sunahara@cwdb.ca.gov">Emily.Sunahara@cwdb.ca.gov</a>



## Employ Milwaukee, Inc.

### Skills to Build

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

	<p>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><b>Credentials to Be Awarded:</b></p>	<p><b>Certificates:</b> Automation – Industrial PLC’s certificate, Automation – Control and Interface certificate, GMAW/Fabricator certificate, Shielded Metal Arc Welding for Assemblers and Fabricators</p> <p><b>Associate Degrees:</b> 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><b>Technical Diplomas:</b> Civil Engineering, Electronics Technician Fundamentals, Mechanical and Computer Drafting, Welding Technical Diploma/Metal Fabrication Technical Diploma</p> <p><b>Internship Credentials:</b> HERA AI Badge (Higher Education Regional Alliance Artificial Intelligence Badge)</p> <p><b>Accelerated/Customized Training:</b> Amazon Web Services (AWS) Certification</p> <p><b>Registered Apprenticeships:</b> Software Developer, IT Support Professional, Cybersecurity Analyst, DevOps Specialist, Systems Administrator, Network Security Administrator, Software Test Manager, Cloud Operations Specialist</p>
<p><b>Population(s) Served:</b></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><b>Industry Sector(s) and Occupation(s):</b></p>	<p><b>Sector(s):</b> Renewable Energy, Transportation, and Broadband</p> <p><b>Occupation(s):</b> 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</p>

	Repairers, Except Line Installers (49-2022.00) Telecommunications Line Installers and Repairers (49-9052.00)
<b>Public Contact Information:</b>	<b>Name:</b> Julie Cayo <b>Title:</b> Chief Planning Officer <b>Phone:</b> 414-270-1734 <b>E-mail:</b> <a href="mailto:julie.cayo@employmilwaukee.org">julie.cayo@employmilwaukee.org</a>

# Hampton Roads Workforce Council (HRWC)

## Infrastructure Workforce Training System

<b>Partnership Lead Entity:</b>	Hampton Roads Workforce Council (HRWC)
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$5,000,000
<b>Total Matched Resources:</b>	\$750,000
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	Norfolk, Virginia
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Dominion Energy, Newport News Shipbuilding, Port of Virginia, QED Systems, SimIs Inc., Virginia Maritime Association, Virginia Ship Repair Association</p> <p><b>Education and Training Partners:</b> 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><b>Workforce Development Partner:</b> Hampton Roads Workforce Council</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Joint Apprenticeship Training Committee / International Brotherhood of Electrical Workers Local 80, Seafarer’s International Union</p>
<b>Optional Partners:</b>	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, York ED
<b>Service Area:</b>	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 York
<b>Project Title:</b>	Infrastructure Workforce Training System

<p><b>Summary of Program Activities:</b></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><b>Credentials to Be Awarded:</b></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><b>Population(s) Served:</b></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><b>Industry Sector(s) and Occupation(s):</b></p>	<p><b>Sector(s):</b> Renewable Energy, Transportation, and Broadband</p> <p><b>Occupation(s):</b> 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><b>Public Contact Information:</b></p>	<p><b>Name:</b> Shawn Avery  <b>Title:</b> President and CEO  <b>Phone:</b> 757-314-2370  <b>E-mail:</b> <a href="mailto:savery@theworkforcecouncil.org">savery@theworkforcecouncil.org</a></p>

## Hawkeye Community College

Iowa SMART (Scaling Manufacturing and Robotics Training)

<b>Partnership Lead Entity:</b>	Hawkeye Community College
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$5,000,000
<b>Total Matched Resources:</b>	\$940,254
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	Waterloo, IA
<b>Partnerships:</b>	<p><b>Employer Partners:</b> John Deere, Padget Technologies, Tyson Foods, CPM Roskamp, Van Meter, Cedar Valley Manufacturing Association, Mid-American, Cedar Falls Utility, Cardinal Construction</p> <p><b>Education and Training Partners:</b> Corporation for a Skilled Workforce (CSW), One Cedar Valley</p> <p><b>State Apprenticeship Agency:</b> Iowa Workforce Development</p> <p><b>Workforce Development Partner:</b> Iowa Workforce Development</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Amalgamated United Automobile, Aerospace and Agricultural Implement Workers of America (UAW) Local 838</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	<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"> <li>1. Iowa Northland Regional Economic Development Commission</li> <li>2. Upper Explorerland Regional Planning Commission</li> <li>3. East Central Intergovernmental Association</li> <li>4. East Central Iowa Council of Governments</li> <li>5. Region 6 Resource Partners</li> <li>6. North Iowa Area Council of Governments</li> </ol>
<b>Project Title:</b>	Iowa SMART (Scaling Manufacturing and Robotics Training)
<b>Summary of Program Activities:</b>	<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,</p>

	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.
<b>Credentials to Be Awarded:</b>	Pending
<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy  <b>Occupation(s):</b> 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)
<b>Public Contact Information:</b>	<b>Name:</b> Constance Grimm <b>Title:</b> Director of Grants and Resource Development <b>Phone:</b> 319-296-4439 <b>E-mail:</b> <a href="mailto:constance.grimm@hawkeyecollege.edu">constance.grimm@hawkeyecollege.edu</a>

## Ohio Department of Job and Family Services (ODJFS)

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

<b>Partnership Lead Entity:</b>	Ohio Department of Job and Family Services (ODJFS)
<b>Lead Entity Type:</b>	State, County, and Local Government
<b>Total Funding:</b>	\$5,000,000
<b>Total Matched Resources:</b>	\$1,500,000
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	Columbus, Ohio
<b>Partnerships:</b>	<p><b>Employer Partners:</b> American Honda Motor Co., Ultium Cells, Foxconn, Lincoln Electric, Battle Motors, Kind Alloys, ASAP, Kiraly, HumTown, Talan</p> <p><b>Education and Training Partners:</b> Mahoning Valley Manufacturers’ Coalition (MVMC), Manufacturing Advocacy and Growth Network (MAGNET), 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><b>State Apprenticeship Agency:</b> Ohio State Apprenticeship Council</p> <p><b>Workforce Development Partner:</b> Ohio Department of Job and Family Services (ODJFS)</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> United Auto Workers (UAW) Region 28</p>
<b>Optional Partners:</b>	TechNet, HHW Ohio, Ohio Department of Veterans Services, Ohio Department of Rehabilitation and Corrections, Envoy, Towards Employment, Ohio Grants Alliance, Tri-C Board of Visitors
<b>Service Area:</b>	Columbiana, Cuyahoga, Mahoning, and Trumbull counties; scaling to 18 counties in Northeast Ohio anchored by the Akron, Canton-Massillon, Cleveland-Elyria, Mansfield, and Youngstown-Warren-Boardman Metropolitan Statistical Areas
<b>Project Title:</b>	Charged Up: Expanding Ohio’s Electric Vehicle Workforce for Statewide Impact
<b>Summary of Program Activities:</b>	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



	<p>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.</p>
<p><b>Credentials to Be Awarded:</b></p>	<p>Certified Manufacturing Associate, Certified Production Technician, Electronic Engineering Technologies, Applied Electronics (one-year certificate and Associate Degree); Automation Certificate of Completion, Associate Degrees, Bachelor’s degree; Automotive Services - ASE Test Preparation for Certificates; Industrial Safety Technology- Certificate of Completion, Short-term Program, One-Year Certificate, Associate Degree; 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 Degree, Bachelor’s Degree; Quality Assurance, One-Year Certificate, Associate Degree; Welding Certificates, Short-term Certificates, One-Year Certificate, Associate Degree. Cuyahoga Community College: Associate degrees in Smart Manufacturing, Electronic Engineering Technology, Mechanical Engineering Technology, and Integrated Systems Engineering Technology; Automation Maintenance Technician Certificate</p>
<p><b>Population(s) Served:</b></p>	<p>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.</p>
<p><b>Industry Sector(s) and Occupation(s):</b></p>	<p><b>Sector(s):</b> Transportation</p> <p><b>Occupation(s):</b> Quality Control Associates, Maintenance Workers, Machinery, Electricians’ Helpers, Electricians, Electrical, Electronic Technicians, Automotive Service Technicians/Mechanics, Electrical Engineers, Mechanical Engineers, Software Developers, Industrial Engineers</p>
<p><b>Public Contact Information:</b></p>	<p><b>Name:</b> Ronald Weber  <b>Title:</b> Project Manager, Office of Workforce Development  <b>Phone:</b> 614-644-0821  <b>E-mail:</b> <a href="mailto:ronald.weber@jfs.ohio.gov">ronald.weber@jfs.ohio.gov</a></p>

## Urban Institute

Clean IT (Clean Energy in IT Pathways Project)

<b>Partnership Lead Entity:</b>	Urban Institute
<b>Lead Entity Type:</b>	National or Community-based Nonprofit Organization
<b>Total Funding:</b>	\$5,000,000
<b>Total Matched Resources:</b>	\$815,898.75
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	Washington, D.C.
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Bank of America, IBM, Multiverse, OnRamp, Rocket Companies, Velocitor Solutions, Xpanxion</p> <p><b>Education and Training Partner:</b> Per Scholas</p> <p><b>State Apprenticeship Agencies:</b> ApprenticeshipNC of the North Carolina Community College System, California Department of Industrial Relations, Apprenticeship and Workforce Innovation</p> <p><b>Workforce Development Partner:</b> Los Angeles Economic and Workforce Development Department</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Communications Workers of America</p>
<b>Optional Partners:</b>	Interstate Renewable Energy Council
<b>Service Area:</b>	Metropolitan regions of Dallas, Detroit, and Los Angeles; State of North Carolina, including rural communities; National access to remote training
<b>Project Title:</b>	Clean IT (Clean Energy in IT Pathways Project)
<b>Summary of Program Activities:</b>	<p>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.</p>

<b>Credentials to Be Awarded:</b>	CompTIA A+, CompTIA CySA+, AWS Certified Cloud Practitioner, and Google IT Support Professional Certificate
<b>Population(s) Served:</b>	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)
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy  <b>Occupation(s):</b> 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
<b>Public Contact Information:</b>	<b>Name:</b> Deborah Kobes <b>Title:</b> Senior Fellow <b>Phone:</b> 202-261-5443 <b>E-mail:</b> <a href="mailto:dkobes@urban.org">dkobes@urban.org</a>

## Three Rivers Workforce Investment Board, Inc.

Building Equitable Pathways to Infrastructure Jobs in Southwestern Pennsylvania

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

	<p>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>
<b>Credentials to Be Awarded:</b>	<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>
<b>Population(s) Served:</b>	<p>Unemployed, underemployed, and incumbent workers</p> <p>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>
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy and Broadband</p> <p><b>Occupation(s):</b> Electric vehicle automotive technicians, software quality assurance analysts, cyber security analysts, machinists, electric and electronic equipment assemblers, and electromechanical equipment assemblers</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Susie Puskar  <b>Title:</b> Chief Policy and Research Officer  <b>Phone:</b> 412-552-7099  <b>E-mail:</b> <a href="mailto:spuskar@partner4work.org">spuskar@partner4work.org</a></p>

## Trustees of Clark University

### TechBuild

<b>Partnership Lead Entity:</b>	Trustees of Clark University
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$5,000,000
<b>Total Matched Resources:</b>	\$750,000
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	Worcester, MA
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Automation Strategy and Performance (ASP), Catalyte, Lockheed Martin, Worcester Chamber of Commerce, Cyber Workforce Alliance</p> <p><b>Education and Training Partners:</b> Clark University, Georgia Piedmont Technical College, Santa Fe College, Quinsigamund Community College, Pennsylvania College of Technology, Learning Alliance Coalition, TFP, Learning Alliance, IQ4, School District of Philadelphia, JobWorks, WIS ED, CG Spectrum, CyberStronger</p> <p><b>Workforce Development Partners:</b> MassHire Central, Workforce Dekalb, Capital Area Workforce Development Board, South Bay Workforce Investment Board, Borderplex, The Commonwealth of Massachusetts Executive Office of Labor and Workforce Development</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Worcester Joint Apprenticeship Training Fund, ETA, Inc.</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	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.
<b>Project Title:</b>	TechBuild
<b>Summary of Program Activities:</b>	Clark University will expand its highly successful Tech Quest Apprenticeship program 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. TechBuild is closely aligned with the goals of the BIL by training individuals in new skills to support the increased need for renewable energy, transportation, and broadband infrastructure projects that have been initiated through BIL

	<p>funding. Clark and its partners are working closely with organizations who are supporting multiple projects that have received funding and are in need of skilled workers.</p>
<p><b>Credentials to Be Awarded:</b></p>	<p>Apprenticeship credentials; occupational skills training certificates; college credits; recognized industry credentials.</p>
<p><b>Population(s) Served:</b></p>	<p>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.</p>
<p><b>Industry Sector(s) and Occupation(s):</b></p>	<p><b>Sector(s):</b> Renewable Energy, Transportation, and Broadband</p> <p><b>Occupation(s):</b> 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>
<p><b>Public Contact Information:</b></p>	<p><b>Name:</b> John LaBrie, Ed.D.  <b>Title:</b> Dean and Associate Provost for Professional Education  <b>Phone:</b> 617-504-3308  <b>E-mail:</b> <a href="mailto:jlabrie@clarku.edu">jlabrie@clarku.edu</a></p>

## Virginia Community College System (VCCS)

### Building Pathways

<b>Partnership Lead Entity:</b>	Virginia Community College System (VCCS)
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$5,000,000
<b>Total Matched Resources:</b>	\$2,216,800
<b>Training Track:</b>	Scaling Track
<b>Partnership Lead City/State:</b>	Richmond, VA
<b>Partnerships:</b>	<p><b>Employer Partners:</b> AWS, EE Reed, HITT, Team Fishel</p> <p><b>Education and Training Partners:</b> VCCS Colleges: Northern Virginia, Laurel Ridge, Germanna, Rappahannock, J. Sargeant Reynolds, Southside and Piedmont</p> <p><b>Workforce Development Partners:</b> Virginia Department of Workforce and Advancement; VA Dept of Education - Office of Career, Technical and Adult Education</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Independent Electrical Contractors and Virginia Broadband Association</p>
<b>Optional Partners:</b>	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
<b>Service Area:</b>	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
<b>Project Title:</b>	Building Pathways
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	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.
<b>Population(s) Served:</b>	<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>
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Broadband</p> <p><b>Occupation(s):</b> 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>
<b>Public Contact Information:</b>	<p><b>Name:</b> Susan Pollard</p> <p><b>Title:</b> Assistant Vice Chancellor, Strategic Communications</p> <p><b>Phone:</b> 804-819-4949</p> <p><b>E-mail:</b> <a href="mailto:spollard@vccs.edu">spollard@vccs.edu</a></p>

# Development Track Grantees

## Atlanta Regional Commission

Building Pathways to Infrastructure Jobs in Georgia

<b>Partnership Lead Entity:</b>	Atlanta Regional Commission
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$711,610
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Atlanta, GA
<b>Partnerships:</b>	<p><b>Employer Partners:</b> ChargerHelp!, Georgia Power, Electrical Contractors Association</p> <p><b>Education and Training Partners:</b> Goodwill of North Georgia, Atlanta Technical College, Gwinnett Technical College</p> <p><b>State Apprenticeship Agency:</b> Technical College System of Georgia</p> <p><b>Workforce Development Partner:</b> WorkSource Metro Atlanta</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Sheet Metal, Air, Rail and Transportation Workers Local Union No. 85, Iron Workers Union Local No. 387</p>
<b>Optional Partners:</b>	Bobby Dodd Institute, Atlanta Center for Self-Sufficiency, Accenture, ARC Transportation
<b>Service Area:</b>	City of Atlanta, Georgia; Fulton County, DeKalb County, Gwinnett County, Cobb County, Cherokee County, Douglas County, Fayette County, Clayton County, Henry County, Rockdale County
<b>Project Title:</b>	Building Pathways to Infrastructure Jobs in Georgia
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	EVSE Reliability Technician Certification, HVAC (level 1 and 2)
<b>Population(s) Served:</b>	Unemployed, underemployed, and incumbent workers  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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Transportation and Renewable Energy  <b>Occupation(s):</b> 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)
<b>Public Contact Information:</b>	<b>Name:</b> Rob LeBeau <b>Title:</b> Managing Director <b>Phone:</b> 470-378-1518 <b>E-mail:</b> <a href="mailto:rlebeau@atlantaregional.org">rlebeau@atlantaregional.org</a>

# Bismarck State College

## North Dakota Energy Geospatial Engineering Technology Training (ND EnerGETic)

<b>Partnership Lead Entity:</b>	Bismarck State College
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$1,996,246
<b>Total Leveraged Resources:</b>	\$299,437
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Bismarck, ND
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Apex Engineering, Bartlett and West, Inc., KLJ Engineering LLC, Houston Engineering, Inc., Swenson, Hagen, and Co. P.C.</p> <p><b>Education and Training Partners:</b> Bismarck State College Polytechnic Institution</p> <p><b>Workforce Development Partners:</b> North Dakota Workforce Investment Board, Job Service North Dakota</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> North Dakota Workforce Investment Board (Labor Union Representation Members), North Dakota Society of Professional Land Surveyors</p>
<b>Optional Partners:</b>	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
<b>Service Area:</b>	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, Williams
<b>Project Title:</b>	North Dakota Energy Geospatial Engineering Technology Training (ND EnerGETic)
<b>Summary of Program Activities:</b>	<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"> <li>• Increase Outreach and Recruitment for the Engineering Technology, Geographic Information Systems (GIS), and</li> </ul>

	<p>Unmanned Aerial Systems (UAS) Programs to attract a diverse pool of talented students.</p> <ul style="list-style-type: none"> <li>• Enroll students, offer enhanced student support, wrap around services, and career navigation to increase retention and placement.</li> <li>• 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.</li> </ul>
<b>Credentials to Be Awarded:</b>	Industry-recognized credentials and certificates, certificate of completion, Associate in Applied Science Degree
<b>Population(s) Served:</b>	Unemployed, underemployed, and/or incumbent workers
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy and Transportation</p> <p><b>Occupation(s):</b> Civil Engineering Technicians, Land Surveying and Mapping Technician, Geographic Information Systems Technologists or Technicians, Unmanned Aerial Systems Technicians</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Alicia Uhde  <b>Title:</b> Academic Dean, NECE  <b>Phone:</b> 701-224-5758  <b>E-mail:</b> <a href="mailto:alicia.uhde@bismarckstate.edu">alicia.uhde@bismarckstate.edu</a></p>

## Cameron Works, Inc.

Partnership And Regional Training Network and Employment Resources (PARTNER)

<b>Partnership Lead Entity:</b>	Cameron Works, Inc. dba Workforce Solutions Cameron
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$1,991,745
<b>Total Leveraged Resources:</b>	\$100,000
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Brownsville, Texas
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Netsync, Palo Alto Networks; Texas Department of Transportation (TxDOT); Port of Brownsville; Netsync, Acciona Energia, PUB, Texas Broadband Development Office</p> <p><b>Education and Training Partners:</b> Texas Southmost College, South Texas College, and Texas State Technical College; Point Isabel Independent School District, Education Service Center Region One</p> <p><b>State Apprenticeship Agency:</b> RGV Chapter of Independent Electrical Contractors</p> <p><b>Workforce Development Partner:</b> Workforce Solutions of the Lower Rio Grande Valley of South Texas</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> pending</p>
<b>Optional Partners:</b>	Greater Brownsville Incentive Corporation, City of Harlingen Economic Community Improvement Corporation
<b>Service Area:</b>	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 County, which are both rural counties in the state of Texas. The area to be served includes two counties (Starr and Willacy) which are smaller or rural communities and two counties (Cameron County and Hidalgo County) located within an urban area.
<b>Project Title:</b>	Partnership And Regional Training Network and Employment Resources (PARTNER)

<p><b>Summary of Program Activities:</b></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><b>Credentials to Be Awarded:</b></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><b>Population(s) Served:</b></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><b>Industry Sector(s) and Occupation(s):</b></p>	<p><b>Sector(s):</b> Renewable Energy, Transportation, and Broadband</p> <p><b>Occupation(s):</b>  <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><b>Public Contact Information:</b></p>	<p><b>Name:</b> Pat Hobbs  <b>Title:</b> Chief Executive Officer  <b>Phone:</b> 956-548-6700  <b>E-mail:</b> <a href="mailto:pat.hobbs@wfscameron.org">pat.hobbs@wfscameron.org</a></p>

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

<b>Partnership Lead Entity:</b>	Citrus Levy Marion Regional Workforce Development Board, Inc.
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$1,733,871
<b>Total Leveraged Resources:</b>	\$276,500
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Ocala, FL
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partner:</b> Florida Gateway College</p> <p><b>Workforce Development Partners:</b> CareerSource Citrus Levy Marion, CareerSource Florida Crown, CareerSource North Central Florida</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> International Brotherhood of Electrical Workers Local 1205</p>
<b>Optional Partners:</b>	United Way of North Central Florida, United Way of Big Bend, United Way of Suwannee Valley, Central Florida Community Action Agency
<b>Service Area:</b>	Levy, Dixie, Gilchrist, Suwannee, Union, Lafayette, Hamilton, Taylor, Madison, Jefferson, and Columbia counties
<b>Project Title:</b>	Creating Connections Broadband Infrastructure
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	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
<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Broadband  <b>Occupation(s):</b> Telecommunication Line Installers and Repairers and Telecommunication Equipment Installers and Repairers
<b>Public Contact Information:</b>	<b>Name:</b> Dale French <b>Title:</b> Executive Vice President <b>Phone:</b> 352-873-7939 ext. 2204 <b>E-mail:</b> <a href="mailto:dfrench@careersourceclm.com">dfrench@careersourceclm.com</a>

## Civic Works

### Building Pathways to Broadband Infrastructure Jobs Grant Program

<b>Partnership Lead Entity:</b>	Civic Works
<b>Lead Entity Type:</b>	State, County, and Local Government
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$300,000
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Baltimore, MD
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partners:</b> The Fiber Optic Association, Inc. (FOA), CAT, Ditch Witch, Electrical Training Alliance, Southeast Lineman Training Center, ABC - Greater Baltimore, Chesapeake Safety Council</p> <p><b>Workforce Development Partners</b> Mayor’s Office of Employment Development (MOED)</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Public Justice Center (PJC), Baltimore MD</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	Baltimore, MD
<b>Project Title:</b>	Building Pathways to Broadband Infrastructure Jobs Grant Program
<b>Summary of Program Activities:</b>	<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</p>

	in all industries, healthcare services, educational experiences, and improving overall quality of life for all Americans.
<b>Credentials to Be Awarded:</b>	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
<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Broadband  <b>Occupation(s):</b> 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)
<b>Public Contact Information:</b>	<b>Name:</b> Eli Allen <b>Title:</b> Senior Program Director <b>Phone:</b> 410-929-6135 <b>E-mail:</b> <a href="mailto:ellen@civicworks.com">ellen@civicworks.com</a>

# Clackamas Community College

## Renewable Energy Industrial Training (RENEW-IT)

<b>Partnership Lead Entity:</b>	Clackamas Community College
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$1,994,070
<b>Total Leveraged Resources:</b>	\$361,350
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Oregon City, OR
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partner:</b> Clackamas Community College</p> <p><b>Workforce Development Partners:</b> Clackamas Workforce Partnership (CWP), Clackamas Community College-Workforce Development Services</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> pending</p>
<b>Optional Partners:</b>	ATNI, Centro Cultural, Immigrant and Refugee Community Organization (IRCO), NW Family Services, Ant Farm Youth Services, C-TEC Youth Services
<b>Service Area:</b>	Portland metropolitan area: Clackamas, Washington, and Multnomah Counties
<b>Project Title:</b>	Renewable Energy Industrial Training (RENEW-IT)
<b>Summary of Program Activities:</b>	<p>The RENEW-IT - Renewable Energy Industrial Training 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"> <li><b>Renewable Energy Technician.</b></li> <li><b>Industrial Maintenance Technician trainings.</b> This six-month technician program will train individuals for employment in advanced manufacturing and installation and maintenance of renewable energy systems and products. Graduates will be prepared to integrate, install and make repairs</li> </ol>

	<p>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 Clackamas Community College students choose a second term focused on either renewable energy or industrial maintenance linked to renewable energy and transportation.</p> <p>3. <b>Solar and Renewable Inside Electrical Apprenticeship training.</b> 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.</p>
<b>Credentials to Be Awarded:</b>	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
<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy and Transportation</p> <p><b>Occupation(s):</b> 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>
<b>Public Contact Information:</b>	<p><b>Name:</b> Armetta Burney  <b>Title:</b> Dean of Technology  <b>Phone:</b> (503) 594-3440  <b>E-mail:</b> <a href="mailto:armetta.burney@clackamas.edu">armetta.burney@clackamas.edu</a></p>

## Coastal Counties Workforce, Inc.

Green Jobs for ME

<b>Partnership Lead Entity:</b>	Coastal Counties Workforce, Inc. (CCWI)
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$465,000
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Brunswick, Maine
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Association of General Contractors, Assured Solar, Croft, Cianbro, ClimateWork Maine, Dirigo Solar, Reed and Reed, ReVision Energy, Evergreen Home Performance</p> <p><b>Education and Training Partners:</b> Maine Community College System, State Office of Adult Education (30 providers in the CCWI region)</p> <p><b>Workforce Development Partners:</b> Workforce Solutions (operated by Goodwill Northern New England), Maine Department of Labor</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> International Brotherhood of Electrical Workers Local 1253 United Association Local 716 Plumbers, Pipefitters, HVAC</p>
<b>Optional Partners:</b>	New Ventures Maine, Workforce Peer Navigator Project, Governor’s Energy Office, Efficiency Maine
<b>Service Area:</b>	York, Cumberland, Sagadahoc, Lincoln, Knox, and Waldo counties
<b>Project Title:</b>	Green Jobs for ME
<b>Summary of Program Activities:</b>	<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"> <li>• On-the-Job Training</li> <li>• Subsidized training and work experience</li> <li>• Pre-Apprenticeship and Apprenticeship</li> <li>• Stackable credits and certificates</li> <li>• Associate and Bachelor’s degrees</li> </ul>
<b>Credentials to Be Awarded:</b>	Construction Site Safety Technician, AutoCad Certified User, Geographic Information Systems (GIS) Professional, Associate degrees in construction and pre-engineering
<b>Population(s) Served:</b>	Unemployed, underemployed, and incumbent workers  Women, immigrants, persons of color, out-of-school youth, older (55+),

	individuals with disabilities, Veterans, dislocated, and justice involved
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy <b>Occupation(s):</b> Engineer (17-2000), Construction Manager 11-9021
<b>Public Contact Information:</b>	<b>Name:</b> Antoinette Mancusi <b>Title:</b> Executive Director <b>Phone:</b> (207) 725-5472 <b>E-mail:</b> <a href="mailto:director@coastalcounties.org">director@coastalcounties.org</a>

## College of Southern Nevada (CSN)

The Southern Nevada Consortium Project

<b>Partnership Lead Entity:</b>	College of Southern Nevada
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$1,998,286
<b>Total Leveraged Resources:</b>	\$375,000
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Las Vegas, NV
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partner:</b> The College of Southern Nevada</p> <p><b>State Apprenticeship Agencies:</b> Nevada State Apprenticeship Council</p> <p><b>Workforce Development Partner:</b> Workforce Connections</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> The Amalgamated Transit Union</p>
<b>Optional Partners:</b>	Urban Chamber of Commerce, Latin Chamber of Commerce, Asian Chambers of Commerce, Jobs for Nevada’s Graduates, Las Vegas Urban League
<b>Service Area:</b>	Clark County, NV
<b>Project Title:</b>	The Southern Nevada Consortium Project
<b>Summary of Program Activities:</b>	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



	<p>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>
<b>Credentials to Be Awarded:</b>	<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>
<b>Population(s) Served:</b>	<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 our community, 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>
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy and Transportation</p> <p><b>Occupation(s):</b> 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)</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Frank R. Woodbeck  <b>Title:</b> Executive Director, Grants and Special Projects  <b>Phone:</b> (702) 651-7310  <b>E-mail:</b> <a href="mailto:Frank.Woodbeck@csn.edu">Frank.Woodbeck@csn.edu</a></p>

## Communications Workers of America Local 7603 (CWA 7603)

### Communications Workers of America (CWA) Fiber Technician Apprenticeship Program

<b>Partnership Lead Entity:</b>	Communications Workers of America Local 7603 (CWA 7603)
<b>Lead Entity Type:</b>	Labor Union
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$389,840.00
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Meridian, ID
<b>Partnerships:</b>	<p><b>Employer Partners:</b> AirBridge Broadband, Sunshine Design and Build</p> <p><b>Education and Training Partner:</b> College of Eastern Idaho</p> <p><b>Workforce Development Partner:</b> Idaho Workforce Development Council</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Communications Workers of America Local 7603 (CWA 7603)</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	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, Washington
<b>Project Title:</b>	Communications Workers of America (CWA) Fiber Technician Apprenticeship Program
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	<p><b>Pre-Apprenticeship:</b> Idaho Skill Stack Badge - Knots and Rigging; Fiber Optic Association (FOA) Fiber Technician (CFOT)</p> <p><b>Apprenticeship:</b> FOA Fiber Optics for Outside Plant; FOA Splicing; FOA Connectors; FOA Testing; FOA Fiber Characteristics; Idaho Skill Stack Badge -Safety in Fiber Optics</p>
<b>Population(s) Served:</b>	Unemployed, underemployed, and/or incumbent workers in rural communities with a particular focus on women, veterans, active military, justice-impacted individuals, and residents of the two tribal homelands located within the region.

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

## Florida Gulf Coast University

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

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

	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.
<b>Credentials to Be Awarded:</b>	Bachelor's of Arts in supply chain, undergraduate certificate supply chain, undergraduate certificate analytics, graduate certificate supply chain, graduate certificate analytics
<b>Population(s) Served:</b>	Local unemployed, underemployed, and incumbent workers, particularly Black, Hispanic, rural, veterans and eligible spouses, and women
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Transportation</p> <p><b>Occupation(s):</b> 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>
<b>Public Contact Information:</b>	<p><b>Name:</b> Dr. Rajesh Srivastava,</p> <p><b>Title:</b> Chair/Professor of the Lutgert College of Business</p> <p><b>Phone:</b> 239-590-7372</p> <p><b>E-mail:</b> <a href="mailto:rsrivast@fgcu.edu">rsrivast@fgcu.edu</a></p>

## FLIPP Inc

FACER Project (FLIPP's Accelerated Clean Energy ReEntry)

<b>Partnership Lead Entity:</b>	FLIPP Inc.
<b>Lead Entity Type:</b>	National or Community-based Nonprofit Organization
<b>Total Funding:</b>	\$1,983,701
<b>Total Leveraged Resources:</b>	\$0
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Dillwyn, Virginia
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Sunday Solar, LLC, Sierra Club Foundation</p> <p><b>Education and Training Partners:</b> Community Housing Partners, Vicious Creations, LLC</p> <p><b>Workforce Development Partners:</b> Network2Work@PVCC (Piedmont Virginia Community College), South Central Workforce Development Board</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> pending</p>
<b>Optional Partners:</b>	Piedmont Regional Jail, Planning District 14 Reentry Council, LOC Family Services, Transition Solutions Enterprises, Davenport Strategic Innovation and Design
<b>Service Area:</b>	Congressional District VA-005 (Albemarle County, Buckingham County, Charlotte County, Cumberland County, Fluvanna County, Lunenburg County and Prince Edward County), Buckingham County, Charlotte County, Cumberland County, Fluvanna County, Lunenburg County, and Prince Edward County.
<b>Project Title:</b>	FACER Project (FLIPP's Accelerated Clean Energy ReEntry)
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	North American Board of Certified Energy Practitioners (NABCEP) PV (Photovoltaic) Associate Credential and Building Performance Institute (BPI) Home Energy Professional Retrofit Installer Technician Certification

<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy  <b>Occupation(s):</b> 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)
<b>Public Contact Information:</b>	<b>Name:</b> Raytosha Elliott <b>Title:</b> Executive Director <b>Phone:</b> 434-207-8420 <b>E-mail:</b> <a href="mailto:info@flippinc.org">info@flippinc.org</a>

# Houston's Capital Investment in Development and Employment

## Signature Workforce Program for Infrastructure Jobs

<b>Partnership Lead Entity:</b>	Houston's Capital Investment in Development & Employment of Adults, Inc. (CIH)
<b>Lead Entity Type:</b>	National or Community-based Nonprofit Organization
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$1,153,350
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Houston, Texas
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Gretna Machine Shop, Welding Outlets, Inc.; PVF Roundtable; Global Energy Transition (GET)</p> <p><b>Education and Training Partner:</b> Houston Community College</p> <p><b>Workforce Development Partner:</b> Workforce Solutions</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Houston Gulf Coast Building, Construction Trades Council</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	Houston, Texas
<b>Project Title:</b>	Signature Workforce Program for Infrastructure Jobs
<b>Summary of Program Activities:</b>	<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>
<b>Credentials to Be Awarded:</b>	Associate Degree, Level 1 or 2 certification, depending on program/occupation
<b>Population(s) Served:</b>	Unemployed, underemployed, and incumbent workers. Low-to-moderate income women and men of color.



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

## NYC Department of Youth and Community Development (DYCD)

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

<b>Partnership Lead Entity:</b>	NYC Department of Youth and Community Development (DYCD)
<b>Lead Entity Type:</b>	State, County, and Local Governments
<b>Total Funding:</b>	\$ 1,790,293
<b>Total Leveraged Resources:</b>	\$56,853
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	New York, NY
<b>Partnerships:</b>	<p><b>Employer Partners:</b> The Metropolitan Transit Authority (MTA), The Consortium for Worker Education (CWE)</p> <p><b>Education and Training Partners:</b> 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><b>Workforce Development Partner:</b> NYC Workforce Development Board</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Transport Workers Union Local 100 (TWU)</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	Queens, NY
<b>Project Title:</b>	MTA Electrical Pre-Apprenticeship Program for Out-of-School Youth
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	NCCER Construction Core and Electrical Level 1-4 curricula
<b>Population(s) Served:</b>	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
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Transportation</p> <p><b>Occupation(s):</b> 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>
<b>Public Contact Information:</b>	<p><b>Name:</b> Zain Khan</p> <p><b>Title:</b> Director of Strategy and Integration, Workforce</p> <p><b>Phone:</b> 646-343-6689</p> <p><b>E-mail:</b> <a href="mailto:zakhan@dycd.nyc.gov">zakhan@dycd.nyc.gov</a></p>

## North Carolina State University

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

<b>Partnership Lead Entity:</b>	North Carolina State University
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$1,815,868
<b>Total Leveraged Resources:</b>	\$312,927
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Raleigh, NC
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Yes Solar, Blue Ridge Power, Southern Energy Management (SEM) and Fayetteville Public Works</p> <p><b>Education and Training Partners:</b> North Carolina (NC) Renewable Energy (RE) industry, Community College, UNC-Pembroke, HBCUs in the College of Natural Resources (CNR), and the College of Engineering (COE) NC Clean Energy Technology Center (NCCETC)</p> <p><b>Workforce Development Partner:</b> NCWorks</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> pending</p>
<b>Optional Partners:</b>	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
<b>Service Area:</b>	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 (SCC; Coharie) and Fayetteville (Cumberland County, Lumbee) serve underserved and underrepresented participants. SCC is a Hispanic Serving Institution and UNCP is a Native American Serving Nontribal Institutions Program.
<b>Project Title:</b>	Building Sustainable Pathways to Improve Underserved and Underrepresented Worker Access for Renewable Energy Infrastructure in Rural, Southeastern North Carolina
<b>Summary of Program</b>	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

<b>Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	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
<b>Population(s) Served:</b>	Unemployed and underemployed workers  Rural, historically underserved, underrepresented high school graduates and current Associate and Baccalaureate students in southeastern North Carolina.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy  <b>Occupation(s):</b> 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
<b>Public Contact Information:</b>	<b>Name:</b> Elizabeth Guthrie Nichols, Ph.D <b>Title:</b> Project Director <b>Phone:</b> 919-513-4832 <b>E-mail:</b> <a href="mailto:egnichol@ncsu.edu">egnichol@ncsu.edu</a>

## Rhode Island Department of Labor and Training

### Growing the Renewable Energy Employment Network (GREEN) Project

<b>Partnership Lead Entity:</b>	Rhode Island Department of Labor and Training
<b>Lead Entity Type:</b>	State, County, and Local Government
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$104,758
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Cranston, Rhode Island
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Ørsted, Reivity, ChargePoint, RI Black Business Association, Hispanic Chamber of Commerce</p> <p><b>Education and Training Partners:</b> Community College of Rhode Island, University of Rhode Island, Rhode Island College, Building Futures/Apprenticeship RI</p> <p><b>State Apprenticeship Agency:</b> RI Department of Labor and Training</p> <p><b>Workforce Development Partners:</b> RI Department of Labor and Training, Governors Workforce Board of RI, RI Office of the Postsecondary Commissioner</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Fuerza Laboral, IBEW 99, AFL-CIO</p>
<b>Optional Partners:</b>	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
<b>Service Area:</b>	Rhode Island
<b>Project Title:</b>	Growing the Renewable Energy Employment Network (GREEN) Project
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	Pending
<b>Population(s)</b>	Unemployed and underemployed workers

<b>Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy</p> <p><b>Occupation(s):</b> 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>
<b>Public Contact Information:</b>	<p><b>Name:</b> Jessica Mayernik  <b>Title:</b> Chief of Labor Operations  <b>Phone:</b> 401-462-8399  <b>E-mail:</b> <a href="mailto:jessica.mayernik@dlt.ri.gov">jessica.mayernik@dlt.ri.gov</a></p>

## Roane State Community College

### Nuclear Industry Pathways: Meeting Emerging Needs

<b>Partnership Lead Entity:</b>	Roane State Community College
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$1,444,545
<b>Total Leveraged Resources:</b>	\$455,958
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Harriman, TN
<b>Partnerships:</b>	<p><b>Employer Partners:</b> MS Technology, Inc., (MSTechnology), Energy Solutions, Y-12 National Security Complex (Y-12)</p> <p><b>Education and Training Partner:</b> Roane State Community College</p> <p><b>Workforce Development Partner:</b> East Tennessee Human Resource Agency (ETHRA)</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Atomic Trades and Labor Council (ATLC)</p>
<b>Optional Partners:</b>	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
<b>Service Area:</b>	East Tennessee in southern Appalachia and a part of the Appalachian Regional Commission (ARC) region. The counties included are Anderson, Campbell, Cumberland, Fentress, Loudon, Morgan, Roane, and Scott.
<b>Project Title:</b>	Nuclear Industry Pathways: Meeting Emerging Needs
<b>Summary of Program Activities:</b>	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



	<p>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>
<b>Credentials to Be Awarded:</b>	<p>Nuclear Technician Associate Degree, Nuclear Technician Certificate and OSHA Certifications</p>
<b>Population(s) Served:</b>	<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>
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy</p> <p><b>Occupation(s):</b> Nuclear Technicians (19-4051.00)</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Elizabeth Pereira  <b>Title:</b> Grant Specialist  <b>Phone:</b> 207-479-1539  <b>E-mail:</b> <a href="mailto:pereiraea@roanestate.edu">pereiraea@roanestate.edu</a></p>

## Rochester Institute of Technology

### Washington Metropolitan Transportation Workforce Development Initiative

<b>Partnership Lead Entity:</b>	Rochester Institute of Technology
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$900,000
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Rochester, NY
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partner:</b> Rochester Institute of Technology</p> <p><b>Workforce Development Partners:</b> Virginia Career Works Northern Region, Virginia Career Works Alexandria-Arlington Region, Employ Prince Georges County</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> International Federation of Professional and Technical Engineers (IFPTE), American Public Transportation Association (APTA), American Public Works Association (APWA) – Mid Atlantic Chapter</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	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
<b>Project Title:</b>	Washington Metropolitan Transportation Workforce Development Initiative
<b>Summary of Program Activities:</b>	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

	<p>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><b>Credentials to Be Awarded:</b></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><b>Population(s) Served:</b></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><b>Industry Sector(s) and Occupation(s):</b></p>	<p><b>Sector(s):</b> Transportation</p> <p><b>Occupation(s):</b> 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><b>Public Contact Information:</b></p>	<p><b>Name:</b> Dr. Lu Sun  <b>Title:</b> Professor and Chair  <b>Phone:</b> 585-475-2900  <b>E-mail:</b> <a href="mailto:lxsite@rit.edu">lxsite@rit.edu</a></p>

## Sinclair Community College

### Amplify Industrial Maintenance (AIM)

<b>Partnership Lead Entity:</b>	Sinclair Community College
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$1,930,410
<b>Total Leveraged Resources:</b>	\$57,912
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Dayton, Ohio
<b>Partnerships:</b>	<p><b>Employer Partners:</b> United Grinding North America, Inc., VEGA Americas, Sonoco, DMAX Ltd., Dayton Region Manufacturers Association</p> <p><b>Education and Training Partner:</b> Sinclair Community College</p> <p><b>State Apprenticeship Agencies:</b> Ohio State Apprenticeship Council, ApprenticeOhio, Ohio Department of Job and Family Services</p> <p><b>Workforce Development Partner:</b> Montgomery County Workforce Development</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> International Union of Electrical Workers-Communications Workers of America (IUE-CWA)</p>
<b>Optional Partners:</b>	Omega Community Development Corporation, Mini University
<b>Service Area:</b>	Butler, Clark, Clinton, Miami, Montgomery, Preble, and Warren Counties in Southwest Ohio
<b>Project Title:</b>	Amplify Industrial Maintenance (AIM)
<b>Summary of Program Activities:</b>	<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>
<b>Credentials to Be</b>	Industrial Maintenance Technician Certificate

<b>Awarded:</b>	
<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy and Transportation <b>Occupation(s):</b> Industrial Maintenance Technician
<b>Public Contact Information:</b>	<b>Name:</b> Chad Bridgman <b>Title:</b> Director, Office of Work-based Learning <b>Phone:</b> 937-512-2508 <b>E-mail:</b> <a href="mailto:chad.bridgman@sinclair.edu">chad.bridgman@sinclair.edu</a>

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

### Pathways to Infrastructure Jobs

<b>Partnership Lead Entity:</b>	Tecumseh Area Partnership, Inc. d/b/a Region 4 Workforce Board
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$320,000
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Lafayette, Indiana
<b>Partnerships:</b>	<p><b>Employer Partners:</b> StarPlus Energy, Stellantis, Suncharge EV, Huston Electric, SCI</p> <p><b>Education and Training Partners:</b> Ivy Tech Community College – Kokomo Campus, Greater Kokomo Economic Development, City of Lafayette Economic Development</p> <p><b>Workforce Development Partner:</b> Region 4 Workforce Board</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> United Auto Workers (UAW), Tippecanoe Building Trades Construction Council</p>
<b>Optional Partners:</b>	WIOA One-Stop Partners, JobWorks, Inc.
<b>Service Area:</b>	A 12-county region that includes: Benton, Carroll, Cass, Clinton, Fountain, Howard, Miami, Montgomery, Tippecanoe, Tipton, Warren, and White counties.
<b>Project Title:</b>	Pathways to Infrastructure Jobs
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	Industry-recognized certifications, nationally recognized certification, EV Certificate, Technical Certificate, Associate Degree
<b>Population(s) Served:</b>	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.
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy

	<b>Occupation(s):</b> Battery Manufacturing and Electric Vehicle Manufacturing Assemblers, Certified Industrial Technicians, Electrical Technicians Operators, Electrical and Electric Equipment Assemblers
<b>Public Contact Information:</b>	<b>Name:</b> Roger Feldhaus <b>Title:</b> Chief Executive Officer <b>Phone:</b> 765-807-0880 <b>E-mail:</b> <a href="mailto:rfeldhaus@tap.lafayette.in.us">rfeldhaus@tap.lafayette.in.us</a>

## The WorkPlace (TWP)

EnergyWorks

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



	<p>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. The core components of the project include:</p> <ol style="list-style-type: none"> <li>1. Occupational Training</li> <li>2. Holistic Services</li> <li>3. Employment Readiness</li> <li>4. Placement</li> </ol> <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>
<b>Credentials to Be Awarded:</b>	National Center for Construction Education and Research (NCCER) Certification, HAZWOPER, HVAC Certification, and Operator Certification
<b>Population(s) Served:</b>	Unemployed individuals, historically marginalized and underrepresented groups, people with disabilities, justice-impacted individuals, and young adults.
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy</p> <p><b>Occupation(s):</b> Telecommunication Equipment Installers and Repairers (O*NET 49-2022.00); Telecommunications Line Installers and Repairers (O*NET 49-9052.00); Calibration Technologists and Technicians (O*NET 17-3028.00); Electrical and Electronic Engineering Technicians (O*NET 17-3023.00); Engineering Technologists and Technicians (O*NET 17-3029.00); Quality Control Analysts (O*NET 19-4099.01); and Construction Managers (O*NET 11-9021.00)</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Adrienne Parkmond  <b>Title:</b> Chief Operating Officer  <b>Phone:</b> 203-610-8506  <b>E-mail:</b> <a href="mailto:aparkmond@workplace.org">aparkmond@workplace.org</a></p>

# Truckee Meadows Community College

## Advanced Manufacturing Workforce Development Project

<b>Partnership Lead Entity:</b>	Truckee Meadows Community College
<b>Lead Entity Type:</b>	Education and Training Provider
<b>Total Funding:</b>	\$1,944,085
<b>Total Leveraged Resources:</b>	\$433,200
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Reno, NV
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Tesla, Panasonic, Hamilton, HandT Batteries</p> <p><b>Education and Training Partner:</b> Jobs for Nevada’s Graduates</p> <p><b>Workforce Development Partners:</b> Manufacture Nevada, Economic Development Authority of Western Nevada</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> pending</p>
<b>Optional Partners:</b>	N/A
<b>Service Area:</b>	Cities of Reno/Sparks, Fallon, and Fernley NV; Storey County
<b>Project Title:</b>	Advanced Manufacturing Workforce Development Project
<b>Summary of Program Activities:</b>	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.
<b>Credentials to Be Awarded:</b>	College certificates, credit and degrees, industry certifications, pre-apprentice completion certification, apprentice certifications via an apprenticeship training model
<b>Population(s) Served:</b>	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
<b>Industry Sector(s) and Occupation(s):</b>	<b>Sector(s):</b> Renewable Energy, Transportation

	<b>Occupation(s):</b> 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
<b>Public Contact Information:</b>	<b>Name:</b> Stuart Golder <b>Title:</b> Associate Director of Grants <b>Phone:</b> 775-337-5650 <b>E-mail:</b> <a href="mailto:sgolder@tmcc.edu">sgolder@tmcc.edu</a>

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

## Native Infrastructure Career Employment (NICE) Project

<b>Partnership Lead Entity:</b>	United Indians of All Tribes Foundation’s Native Workforce Services Program
<b>Lead Entity Type:</b>	National or Community-based Nonprofit Organization
<b>Total Funding:</b>	\$2,000,000
<b>Total Leveraged Resources:</b>	\$0
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Seattle, Washington
<b>Partnerships:</b>	<p><b>Employer Partners:</b> Seattle City Light, Puget Sound Solar</p> <p><b>Education and Training Partners:</b> Green River College, South Seattle College, Machinist’s Institute</p> <p><b>Workforce Development Partner:</b> United Indians of All Tribes Foundation’s Native Workforce Services Program</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> International Association of Machinists (IAM) District 751, Bricklayers and Allied Craftworkers Union 1</p>
<b>Optional Partners:</b>	Seattle Jobs Initiative, Chief Seattle Club Reentry Program
<b>Service Area:</b>	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. This means though there are rural portions of these counties, the main grant operations will occur in urban settings.
<b>Project Title:</b>	Native Infrastructure Career Employment (NICE) Project
<b>Summary of Program Activities:</b>	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 wrap around

	<p>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>
<b>Credentials to Be Awarded:</b>	Associate Degree of Science with aim to transfer to Bachelor’s of Science programs
<b>Population(s) Served:</b>	<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>
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Transportation and Renewable Energy</p> <p><b>Occupation(s):</b> Software engineers and developers, electricians and power-line installers, Industrial, electrical, civil, and mechanical engineers, machinists, and technicians</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Alex Gladstone Bigwolf  <b>Title:</b> Native Workforce Program Director  <b>Phone:</b> (206) 475-0406  <b>E-mail:</b> <a href="mailto:Agladstonebigwolf@unitedindians.org">Agladstonebigwolf@unitedindians.org</a></p>

## Workforce Connection of Central New Mexico

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

<b>Partnership Lead Entity:</b>	Workforce Connection of Central New Mexico
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$1,999,976
<b>Total Leveraged Resources:</b>	\$1,012,500
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Albuquerque, NM
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partners:</b> Central New Mexico Community College (CNM), CNM Ingenuity, University of New Mexico – Valencia County</p> <p><b>State Apprenticeship Agency:</b> New Mexico Department of Workforce Solutions State Apprenticeship Office</p> <p><b>Workforce Development Partner:</b> Workforce Connection of Central New Mexico</p> <p><b>Labor Union, Labor-Management Organization, or Worker Organization Partners:</b> Joint Apprenticeship and Training Committee for the Electrical Industry, UA Local 412 and the Plumbers and Pipefitters Training Center</p>
<b>Optional Partners:</b>	Albuquerque Regional Economic Alliance, American Indian Chamber of Commerce, City of Albuquerque EDD, Five Sandoval Indian Pueblos, Inc.
<b>Service Area:</b>	The Mid-Region Economic Development District in central New Mexico, which includes Bernalillo, Sandoval, Torrance, 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: 1. Cochiti, 2. Isleta, 3. Jemez, 4. Kewa, 5. Laguna, 6. Sandia, 7. San Felipe, 8. Santa Ana, 9. Santa Clara, and 10. Zia Pueblos. Grant-funded services will be provided at Central New Mexico Community College locations in Albuquerque (Bernalillo County) and Los Lunas (Valencia County).
<b>Project Title:</b>	New Mexico’s Mid-Region Infrastructure Partnership (NM-MIP)
<b>Summary of Program Activities:</b>	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,

	<p>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><b>Credentials to Be Awarded:</b></p>	<p><b>Information Technology:</b>  <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><b>Advanced Manufacturing:</b>  <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><b>Professional, Scientific, and Technical Services:</b>  <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>
<p><b>Population(s) Served:</b></p>	<p>Un- and underemployed, tribal and rural residents, women, people of color and other historically marginalized populations, veterans, incumbent workers</p>
<p><b>Industry Sector(s) and Occupation(s):</b></p>	<p><b>Sector(s):</b> Broadband, Renewable Energy, and Transportation</p>

	<p><b>Occupation(s):</b> 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>
<p><b>Public Contact Information:</b></p>	<p><b>Name:</b> Arthur Martinez  <b>Title:</b> Workforce Administrator, Director at Workforce Connection of Central NM  <b>Phone:</b> 505-724-3636  <b>E-mail:</b> <a href="mailto:AMartinez@mrcog-nm.gov">AMartinez@mrcog-nm.gov</a></p>



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

## High Skill Training Program

<b>Partnership Lead Entity:</b>	Workforce Development Board of Herkimer, Madison, and Oneida Counties, Inc.
<b>Lead Entity Type:</b>	Workforce Development Entity
<b>Total Funding:</b>	\$1,999,341
<b>Total Leveraged Resources:</b>	\$1,111,854
<b>Training Track:</b>	Development Track
<b>Partnership Lead City/State:</b>	Utica, NY
<b>Partnerships:</b>	<p><b>Employer Partners:</b> 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><b>Education and Training Partner:</b> Mohawk Valley Community College</p> <p><b>State Apprenticeship Agency:</b> NY State Department of Labor</p> <p><b>Workforce Development Partners:</b> 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><b>Labor Union, Labor-Management Organization, or Worker Organization Partner:</b> Central NY Labor Council</p>
<b>Optional Partners:</b>	Midtown Utica Community Center, Mohawk Valley Latino Center, NAACP, Hope Chapel AME Zion Church
<b>Service Area:</b>	Herkimer, Madison and Oneida, Chenango, Delaware, Otsego Hamilton, Lewis, Fulton, Montgomery and Schoharie Counties
<b>Project Title:</b>	High Skill Training Program
<b>Summary of Program Activities:</b>	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

	<p>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>
<b>Credentials to Be Awarded:</b>	State-granted certificate, Associate of Applied Science Degree
<b>Population(s) Served:</b>	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
<b>Industry Sector(s) and Occupation(s):</b>	<p><b>Sector(s):</b> Renewable Energy and Transportation</p> <p><b>Occupation(s):</b> Quality Control Analyst, Project Manager/Technical Project Manager, Engineer (Manufacturing Engineer. Mechanical Engineer, Production Engineer, Material Engineer, Engineering Manager</p>
<b>Public Contact Information:</b>	<p><b>Name:</b> Tim Thomas  <b>Title:</b> Chief Strategy Officer  <b>Phone:</b> 315-792-5611  <b>E-mail:</b> <a href="mailto:tthomas@mvcc.edu">tthomas@mvcc.edu</a></p>