

American Apprenticeship Grant Award Summaries

West

Board of Regents, Nevada System of Higher Education (NSHE), obo Truckee Meadows Community College – Reno, NV

Truckee Meadows Community College was awarded a \$2.2 million grant to fund the Northern Nevada College Apprenticeship Consortium. This consortium, which includes employers Tesla Motors and Panasonic will develop registered apprenticeship programs to increase the skills and career opportunities for 400 workers in the burgeoning advanced manufacturing sector in Northern Nevada.

Managed Career Solutions, Inc. – Los Angeles, CA

MCS Economic Development Corporation was awarded \$2.9 million to fund the OpenTech LA Regional Apprenticeship Collaborative. Funds will be used for the development and implementation of new registered apprenticeship and pre-apprenticeship programs in the emerging IT and health information technology industry and for the expansion of existing programs in biotechnology. The grant will serve 1,000 workers in CA, MD, and MI. Participating employers include; DIRECTTV, Farmers Insurance, and Toyota.

Mission College – Santa Clara, CA

Mission College was awarded \$2.9 million to lead the Silicon Valley High Tech Apprenticeship Initiative (SVHTAI). The grant will fund the creation of two registered apprenticeships in the high-tech industry sector of Silicon Valley; Computer User Support Specialist (Help Desk Specialist) and Data Center Technician. The initial SVHTAI apprenticeship programs will serve at least 310 students in Northern CA, across 60 key employers. SVHTAI partnered with training institutions, workforce investment boards and employers, including Cisco Systems, Plantronics and IBM to create registered apprenticeships in the high-tech industry sector of Silicon Valley aimed at meeting the needs of regional employers and the local population.

Able-Disabled Advocacy, Inc. – San Diego, CA

Able-Disabled Advocacy, Inc. was awarded a \$3.2 million grant to lead the San Diego Pathways2Paychecks Apprenticeship Program. The program will apply a blended learning approach with Skillsoft curricula that includes online courses available 24/7, classroom instruction and hands-on activities. Partners such as the San Diego Workforce Partnership/Workforce Investment Board will ensure maintenance of quality standards. The program will train 300 adults, 80% representing those from underserved populations, including individuals with disabilities, Veterans and women in the Information and Communications Technologies and Advanced Manufacturing industries in San Diego County, CA.

Los Rios Community College District – Sacramento, CA

Los Rios Community College District was awarded \$5 million dollars to fund the Northern California Community College American Apprenticeship Initiative. The program will establish an apprenticeship model in Northern CA for Advanced Manufacturing where none currently exists. The District will improve advanced manufacturing coursework to align with industry needs and will redesign and schedule college classes to support apprenticeships. The program will reduce the number of H-1B visas by training 1,000 workers for regional job openings. Primary private sector partners include Siemens USA and TriTool.

City and County of San Francisco, CA – San Francisco, CA

The City and County of San Francisco was awarded \$2.9 million to fund the TechSF: Applied Learning Accelerator project. At least 300 individuals will be placed in both pre-apprenticeships and state-recognized registered apprenticeship programs within the Information and Communications Technology industry to realize transferable college credits and wage gains as they develop portable, industry-recognized credentials and advance in their occupation. Twenty employers, including Air BnB, LinkedIn and Salesforce.com will benefit from and participate in the project.

State of Oregon, Employment Department – Salem, OR

The State of Oregon's, Employment Department was awarded \$3 million to fund the Oregon-AIM program for apprenticeship. The program will register new and expand existing apprenticeship programs in seven in-demand occupations and will utilize innovative training models, including online delivery for related classroom training. To reach underrepresented populations, the project will recruit through Oregon TANF JOBS, Oregon Supplemental Nutrition Assistance Program (SNAP) OFSET (Oregon Food Stamp Employment Transition), 50/50 Employment & Training programs. The program will serve 370 participants in the State of OR in the high-demand Advanced Manufacturing industry.

Central New Mexico Community College – Albuquerque, NM

Central New Mexico Community College was awarded a \$2.9 million grant to fund the Information Technology Apprenticeship Program. On-the-job learning and job related technical instruction will be offered to 300 new and incumbent workers in 5 career paths in the Albuquerque area. The project will produce the first RACC Registered Apprenticeships in the state and is designed to be scalable statewide through a partnership and infrastructure developed with the DOL TAACCCT-funded SUN PATH consortium of community colleges working in IT and Health.

UAW-Labor Employment and Training Corporation – Cerritos, CA

UAW-Labor Employment and Training Corporation was awarded a \$5 million grant to fund the UAW American Apprenticeship Initiative Program. The grant will be used for the development of new registered apprenticeship and pre-apprenticeship programs and for modification of existing programs.

A number of underserved workers will be assisted, including 500 job seekers and 975 incumbent workers in high skilled occupations within the Advanced Manufacturing Industry.

Washington State Department of Labor and Industries – Olympia, WA

Washington State Department of Labor and Industries was awarded a \$5 million grant to fund the creation of an information technology apprenticeship program and diversify participation in existing traditional apprenticeship programs. Partnering with the Washington Technology Industry Association (WTIA), Microsoft, AT&T, Impinj, F5, and Accenture, this apprenticeship program will target recruiting women, people of color, and transitioning military members into more than 600 IT apprenticeships and more than 400 in the traditional trades (i.e. construction, plumbing, etc.) within the State of Washington. In addition to a revolutionary training curriculum that speeds the time to acquire IT skills, WTIA will launch a statewide marketing campaign to recruit a more diverse population of apprentices.

State of Hawaii Department of Labor and Industrial Relations, Honolulu, HI

The Hawaii Department of Labor and Industrial Relations was awarded a \$2.9 million grant to fund the ITWorks: Hawaii's Apprenticeship Initiative. The project will broaden the use of registered apprenticeship to benefit 28 registered IT apprenticeships, the expansion of 8 existing IT apprenticeships and 28 innovative workplace methods. The project will serve 300 apprentices in the burgeoning IT industry, including 100 incumbent and 90 underrepresented participants.

South Seattle College – Seattle, WA

South Seattle College was awarded a \$4.8 million grant to fund the Partnership for Advanced Technology Apprenticeships in Manufacturing and Marine Engineering project (PATAM). It will serve at least 1,000 workers (300 from underrepresented populations) in the State of WA by creating three new and expanding on 12 existing apprenticeship programs in the Advanced Manufacturing and Maritime sectors.

Alaska Department of Labor and Workforce Development – Juneau, AK

The Alaska Department of Labor and Workforce Development (ADOL) was awarded a \$2.9 million grant to fund the Alaska Apprenticeship Initiative. Healthcare is Alaska's largest new job producer. ADOL will partner with the Southcentral Foundation (SFC); Alaska Mental Health Trust Authority; Health Care Cost Management Corporation of Alaska, Inc. (HCCMCA); and the Alaska Vocational Technical Education Center (AVTEC) to create Pre-apprentice and apprentice programs that will focus on entry-level priority occupations in the Healthcare Industry. Approximately 450 new apprentices will be registered in the program; ninety percent of those served will be underrepresented populations, including Alaska Natives and American Indians.

Midwest

Macomb Community College- Warren, MI

Macomb Community College was awarded a \$3.9 million grant to fund Michigan Apprenticeship Program Plus (MAP+). The project will target apprenticeship pathways in IT and manufacturing occupations. MAP+ will register a new apprenticeship in Digital Sculpting, an area with growing hiring needs in the auto industry, and will work with Federal Financial Aid and the United Auto Workers to find innovative ways to leverage funding to create more apprenticeship opportunities. The program will serve 600 apprentices, in the two largest metropolitan areas of Michigan. Employer partners include Atlas Tool, Formtech and Autocam Precision Components Group.

Wisconsin Department of Workforce Development, Bureau of Apprenticeship Standards - Madison, WI

Wisconsin Department of Workforce Development, Bureau of Apprenticeship Standards was awarded a \$5 million grant to fund the Wisconsin Apprenticeship Growth and Enhancement Strategies (WAGES) project. WAGES will register new apprenticeships in 12 high-growth occupations in the Advanced Manufacturing, Healthcare, and IT industries as well as expanding on other existing programs. The project will train 1,000 new apprentices and 542 upskilled incumbent workers. Partners including the Wisconsin Workforce Development Association and the Wisconsin Technical College System will help provide a framework for developing, promoting and delivering effective apprenticeship programs statewide. Successful programs such as the Veterans in Piping (VIP) program provided by the United Association of Journeymen and Apprentices of the 18 Plumbing and Pipe Fitting Industry (UA), and the Chicago Women in Trades (CWIT) programs will be leveraged to provide entry points for specific underrepresented populations.

AHIMA Foundation – Chicago, IL

AHIMA Foundation was awarded \$4.9 million to fund the Managing the Talent Pipeline in Health Information (MTP) apprenticeship program. Working with healthcare employers ranging from Pfizer to the Seattle Children's Hospital, the AHIMA Foundation is using a competency-based, on-the-job apprenticeship training program in healthcare informatics to help recent college graduates and career switchers break into well-paying healthcare data management careers. As a unique feature, the medical coding apprenticeship will feature a training track for high functioning people with autism spectrum disorders. MTP will increase access to healthcare sector apprenticeship opportunities for 1,200 participants nationwide.

Milwaukee Area Workforce Investment Board, Inc. – Milwaukee, WI

Milwaukee Area Workforce Investment Board, Inc. was awarded a \$3 million grant to expand seven new registered apprenticeships in IT, Healthcare, Manufacturing, and Construction. The project will serve 1,200 people, including 300 apprentices in the Midwest US. Employers include Quicken Loans, Meridian Health, General Motors, Emerson, Building and Construction Trades Council of St. Louis and St. John Providence Health System, and Goodwill.

Focus: HOPE – Detroit, MI

Focus: HOPE was awarded a \$3 million grant to fund the Focus: HOPE American Apprenticeship Program. Focus: HOPE has over three decades experience providing the residents of Detroit with gateway skills to seek better employment. The funds will be utilized to register four new apprenticeship programs, expand three existing programs and promote career pathways through education during apprenticeship. The program will serve 300 apprentices in targeted occupations in the Advanced Manufacturing and IT industries in the State of MI.

Milwaukee Institute of Art and Design – Milwaukee, WI

Milwaukee Institute of Art and Design was awarded a \$3 million grant to fund the AIM-High Wisconsin Apprenticeships in Manufacturing & HighTech Wisconsin project. With participation from such employers as the Harley-Davidson Motor Company and GE Healthcare Systems, AIM-High will serve 300 workers in the IT, Construction, and Advanced Manufacturing industries in the state of WI, developing a highly skilled workforce able to meet industry needs through apprenticeships.

Southeast Michigan Community Alliance – Taylor, MI

Southeast Michigan Community Alliance was awarded a \$4 million grant to lead the Advance Michigan Center for Apprenticeship Innovation (CAI) project. Located in a White House designated Investing in Manufacturing Communities Partnership area, the project will engage organizations focused on special populations in STEM careers. These may include organizations like the Michigan Council of Women in Technology, Detroit Area Pre-College Engineering Program and Black Girls Code. Funds will be utilized to establish or expand apprenticeship programs responsive to the evolving technical needs in the high-demand, new-age automotive and transportation sectors of the Advanced Manufacturing industry. CAI will serve 853 workers in the State of MI.

Illinois Manufactures' Association Education Foundation – Springfield, IL

Illinois Manufactures' Association Education Foundation was awarded a \$3.9 million grant to fund the Illinois Advanced apprenticeship Consortium. Working with local manufacturers, the project will serve at least 7,130 collectively through apprenticeship, pre-apprenticeship and career pathway programs in the State of Illinois. In order to leverage funding, apprenticeships will be embedded within Illinois Pathways, the State's public-private career pathway system initiative. The Consortium includes the German American Chamber of Commerce Midwest and Harper College, a public community college.

Homework Hangout Club, Inc. – Decatur, IL

Homework Hangout Club, Inc., a non-profit and community based organization that offers job training) was awarded a \$2.9 million grant to lead the American Apprenticeship Workforce Center project in partnership with three trade unions, the Painters/Glaziers, the Carpenters/Millwrights, and the Plumbers/Pipefitters. The project will implement pre-apprenticeships, job placement programs

and union-based registered apprenticeships for 300 underrepresented workers in the Construction Industry in the city of Decatur and Macon County, IL.

William Rainey Harper College – Palatine, IL

William Rainey Harper College was awarded a \$2.5 million grant to fund the Apprenticeships On Demand (AOD) which integrates related technical instruction and on-the-job learning to train workers in high-growth and in-demand occupations. Those completing the program may earn Associate's and Bachelor's degrees paid for by employers in the Manufacturing, Insurance, and IT Industries. In a first-of-its-kind apprenticeship program for the insurance industry, Harper has partnered with Zurich North America, a global insurance company, to upskill workers into middle-income jobs AOD will train 348 workers in Illinois.

Minnesota Department of Employment and Economic Development – St. Paul, MN

The Minnesota Department of Employment and Economic Development was awarded a \$5 million grant to fund the Minnesota Apprenticeship Initiative (MAI). This demand-driven model is led by more than 100 employer partners and will bring 814 individuals into newly registered apprenticeships in 29 high-growth occupations spanning five industries. The program will provide on-the-job, industry recognized, credentialed training in 29 high-growth occupations. MAI will serve apprentices and incumbent workers in the Agriculture, Advanced Manufacturing, Healthcare, IT, and Transportation industries.

Mid-Atlantic

International Transportation Learning Center- Silver Spring, MD

The Transportation Learning Center was awarded a \$5 million grant for the National Public Transportation Partnership for Apprenticeship project. The funds will support the implementation of new registered apprenticeships for Signals Maintainers and Transit Coach Operators, as well as for the expansion of existing programs. A total of 1,297 frontline workers in the public transportation/electro-mechanical industry in metropolitan areas of the US will be trained. Private sector partners include Wider Opportunities for Women and Amalgamated Transit Union.

West Central Job Partnership-New Castle PA

West Central Job Partnership was awarded a \$2.9 million grant for the Greater Oh-Penn Manufacturing Apprenticeship Network. The project will target advanced manufacturing occupations, leading to Industrial Engineer and Mechanical Engineer positions, and will serve 500 participants in 14 contiguous counties on the border of Ohio and Pennsylvania. The Network will fill critical gaps through targeted recruitment of workers from specific demographics- including veterans, unemployed/underemployed, low-skilled individuals and foster children.

Philadelphia Works – Philadelphia, PA

Philadelphia Works was awarded a \$2.9 million grant to lead the Southeast Pennsylvania Region American Apprenticeship Initiative. The funds will be used for the creation of a new Behavioral Health registered apprenticeship and the expansion of an existing Computer Support Specialist/IT apprenticeship. The project will serve 500 apprentices in PA, focusing on youth and women. Key partners include Philadelphia School District, Philadelphia Housing Authority, and Philadelphia YouthBuild. Participating employers include TAIG/NHS Human Services, JARVUS and Springboard Media.

Shenandoah Valley Workforce Investment Board- Harrisonburg, VA

The Shenandoah Valley Workforce Investment Board was awarded \$4 million to fund the Valley to Virginia Apprenticeship Initiative (V2V). The project will target skilled trades in the advanced manufacturing industry and in-demand occupation in H-1B career pathways including; Mechatronics, Industrial Maintenance Technician, CNC Machine Operator, Welder and Production Technician. V2V will serve 600 participants in Virginia. Promotion for V2V will include a just launched year-long campaign, “InDEMAND Careers in the Shenandoah Valley” including 26 television spots promoting high-wage, high-growth, high-demand jobs closely aligned with apprenticeships.

International Brotherhood of Teamsters – Washington, DC

The International Brotherhood of Teamsters was awarded a \$5 million grant to lead the IBT-Employers American Apprenticeship Program (IBT). In cooperation with participating motor carrier employers including ABF Freight and National Retail Systems, Inc., IBT plans to develop a CDL apprenticeship program to train 1,060 transitioning military personnel and entry-level/incumbent transportation workers at four Army posts and six cities across the US.

J. Sargeant Reynolds Community College - Goochland, VA

J. Sargeant Reynolds Community College was awarded a \$2.9 million grant to lead the Apprentice Virginia: Collaborative Workforce Solutions in Information Technology & Advanced Manufacturing project. Partnerships with key employers including DuPont Spruance and Rolls-Royce as well as the South Central, Resource, Crater Regional and West Piedmont Workforce Investment Boards will ensure program sustainability. The project will create and expand pre-apprenticeship and apprenticeship opportunities for over 330 workers in targeted H-1B industries of IT and Advanced Manufacturing in VA.

National Joint Apprenticeship and Training Committee- Upper Marlboro, MD

National Joint Apprenticeship and Training Committee was awarded a \$4.7 million grant to fund the Pre-Apprenticeship Program (Pre-APP) to increase employment and training opportunities in targeted H-1B industry occupations within the electrical industry including: Electrical Engineers, Civil Engineers, and Network Administrators. The Pre-APP program proposes to serve 1000 apprentices in 5 years (200 each year) from 13 proposed electrical training centers across the United

States by building a pre-apprenticeship curriculum based on apprenticeship requirements, creating pre-apprenticeship opportunities for underrepresented populations, and increasing skilled workers for the electrical industry.

Marshall University Research Corporation – Huntington, WV

Marshall University Research Corporation, on behalf of the Robert. C. Byrd Institute for Advanced Flexible Manufacturing was awarded \$4.9 million to fund the National Advanced Manufacturing Apprenticeship Program. The program will expand existing innovative apprenticeships and promote advanced manufacturing pre-apprenticeships for women, transitioning military personnel, and disadvantage youth. The program will provide standardized, industry-endorsed online instruction and on-the-job learning for companies with sites in multiple states. The program will serve 1,000 apprentices and 415 pre-apprentices nationwide.

South

Houston Community College- Houston, TX

Houston Community College was awarded \$4.2 million to fund registered apprenticeship and pre-apprenticeship programs in the emerging healthcare and IT industry, as well as upgrade an existing program in plumbing occupations. The program will serve 620 workers in the Houston Gulf Coast and Greater Dallas Regions. CVS Health, JPMorgan Chase, Texas Workforce Commission and Dallas County Community College District are among the project's primary partners.

Florida State College at Jacksonville – Jacksonville, FL

Florida State College at Jacksonville was awarded a \$5 million grant to fund the Florida Apprenticeship in the 21st Century Initiative. The program will promote the growth and expansion of quality and innovative apprenticeship programs in Information Technology, Manufacturing (and cross-sector construction/trades occupations), and Healthcare. Partnerships between state apprenticeship entities and key employers including IBM, AT&T and Northrup Grumman will ensure sustainability and scalability of apprenticeships. The program will serve 1,000 participants in the state of FL.

Arkansas Department of Workforce Services – Little Rock, AR

Arkansas Department of Workforce Services was awarded \$4 million to create new or expand existing registered apprentices in its Arkansas Apprenticeship Pathways Initiative. The program will train 60 apprentices in targeted H-1B job growth industries of IT, Advanced Manufacturing and Healthcare to enable unemployed, underemployed, dislocated workers and underrepresented populations to receive job training while gaining college credit. By strengthening employer partnerships with such companies as CVS Healthcare and Winrock International, the AAPI seeks to integrate a sustainable scalable model for developing employer driven apprenticeships. Partners from

the labor union community including the International Brotherhood Electrical Workers Local 295 and Plumbers and Pipefitters Local 155 further forge a strong stakeholder network.

Georgia Department of Economic Development – Atlanta, GA

The Georgia Department of Economic Development was awarded a \$2.9 million grant to fund the Georgia WorkSmart: Advanced Manufacturing project that will expand entry-level Advanced Manufacturing apprenticeships; create new apprenticeship programs in Industrial Maintenance and Mechatronics to upskill incumbent workers; and develop and implement strategies to attract members of underrepresented groups to Georgia's advanced manufacturing workforce. The project will serve 1,436 underrepresented workers throughout the State of Georgia.

SC State Board for Technical and Compressive Education – Columbia, SC

The South Carolina Board for Technical and Compressive Education was awarded \$5 million to lead the Apprenticeship Initiative, a competency-based, accelerated training that builds skills and transfers industry knowledge. Employer benefits from apprenticing workers will be documented in an original Return on Investment (ROI) study by the University of South Carolina, Division of Research. The Initiative will serve 1,000 workers; 750 new hires and 250 incumbent apprentices in the Manufacturing Industry.

Northeast

Executive Office of Labor and Workforce Development, Department of Career Services – Boston, MA

Executive Office of Labor and Workforce Development, Department of Career Services was awarded a \$2.9 million grant to fund the Massachusetts Apprenticeship Initiative (MAI). The funds will support MAI's project to increase the number of apprenticeship and pre-apprenticeship opportunities in the Healthcare and Advanced Manufacturing Industry. MAI will serve 300 individuals in MA. Employers include Baystate Health, Perfect Dental and Smith & Wesson.

Jobs for the Future – Boston, MA

Jobs for the Future was awarded a \$5 million grant for the Next Gen IMT program. Funds will be used to enhance and expand apprenticeship in the growing Advanced Manufacturing sector. Next Gen IMT will serve 1,450 individuals in eight participating states and will use a competency based hybrid manufacturing apprenticeship, focused on new and incumbent entry-level workers.

Connecticut Department of Labor-Weathersfield, CT

Connecticut Department of Labor was awarded \$5 million to funds its Connecticut American Apprenticeship Initiative (CT AAI). A key component to the project is the introduction of Competency and Competency/Time Based Hybrid models of apprenticeship. CT AAI will enroll and

serve 1000 apprentices and pre-apprentices statewide in the high demand industries of Advanced Manufacturing, Healthcare and Business Services. Significant commitments from employers including General Dynamics for apprenticeship placement, as well as the Connecticut State Workforce Investment Board for support services will ensure sustainability of the program.

Economic Development and Industrial Corporation- Boston, MA

Economic Development and Industrial Corporation was awarded a \$2.9 million grant to fund the American Apprenticeship Initiative. The program features apprenticeship-based accelerated career pathways in built environment/construction and hospitality. Leading partners Building Pathways (BP), YouthBuild Boston (YBB), and BEST Corp. focus largely on outreach to underrepresented individuals, thus strengthening the project's ability to connect these populations to apprenticeships. The program will serve 394 participants in the greater Boston area.

NPower , Inc.– Brooklyn, NY

NPower, Inc. was awarded a \$3.3 million grant to fund the Tri-State Education Apprenticeship Model (TEAM) Consortium. With a focus on veterans and other underrepresented populations, TEAM Consortium will employ a comprehensive and collaborative approach that includes mentorship and guidance support. The project will support apprenticeship in the Information Technology Industry and will serve 684 participants in Dallas, TX; Newark, NJ; and the San Francisco Bay area of CA.

The Providence Plan – Providence, RI

The Providence Plan was awarded \$5 million to operate the Apprenticeship Rhode Island program. The two primary goals of the program will be to place 1,200 Rhode Island residents into newly registered apprenticeships in the Advanced Manufacturing, Information Technology, Defense, Healthcare, and Marine industries and to have at least 30% of the new apprentices come from underrepresented groups. Key employer partners include CVS Health, Atrion and Care New England.

Vermont Department of Labor – Montpelier, VT

The Vermont Department of Labor was awarded a \$2.9 million grant to lead the Accelerate ApprenticeshipVT Initiative. Partners including Dartmouth-Hitchcock Health and the Vermont State Workforce Investment Board will collaborate to expand on the success of the Vermont HITEC apprenticeship model, which conducts accelerated pre-apprenticeship education programs at no cost to participants which lead directly to immediate employment in a registered apprenticeship. Through this public/ private sector partnership, 300 unemployed and underemployed participants in VT will be registered into apprenticeships and career pathways in the H-1B target industries of Healthcare, Information Technology, Advanced Manufacturing and Business Services statewide.

United Way of Buffalo and Erie County – Buffalo, NY

United Way of Buffalo and Erie County was awarded a \$2.9 million grant to fund the American Apprenticeship Initiative of Western New York. The program will enhance existing apprenticeships and create new registered apprenticeships for CNC Machinists and Semi-Conductor Technicians, high-demand occupations within the Advanced Manufacturing Industry. Key partners in the initiative include Ford Motor Company and SolarCity. The program will serve a minimum of 300 new apprentices and incumbent workers in the State of New York.

Workforce Investment Board of Herkimer, Madison & Oneida Counties – Utica, NY

The Workforce Investment Board of Herkimer, Madison & Oneida Counties was awarded \$2.9 million to lead the Central NY Regional Apprenticeship Program. The grant will be used to create the first regional pre-apprenticeship program. Pre-apprenticeship will transition to new apprenticeship programs and increased participation in existing union-run apprenticeship programs. The program will serve 600 traditionally underserved populations in the State of NY.