

Future Ready Oregon Workforce Ready Grants – Manufacturing

Grant-funded projects are color-coded by funding round. See the final page for an additional grant-funded projects from the 2023 “Innovation in Workforce Programs” round; these projects advance workforce education and training programs in manufacturing as well as either healthcare or technology.

Capacity-Building Grants (2022; projects complete June 30, 2023)

Innovation in Workforce Programs Grants (2023; projects ongoing through June 30, 2026)

Sector-focused Grants - Manufacturing (2024; projects ongoing through June 30, 2026)

Grantee	Project Description	Counties Served	Priority Populations Served	Amount Awarded
Baker Technical Institute	BTI will create short-term training sessions to teach key skills and characteristics necessary to be successful in the manufacturing industry. The manufacturing academy training sessions will focus on welding and fabrication, forklift certification, First Aid/CPR, and Hazardous Waste First Responder certification. BTI will increase capacity around regional demand for a mobile platform that brings trainings to communities.	Baker	women, low-income communities, incarcerated and formerly incarcerated individuals, members of Oregon Tribes	\$89,500.00
Central Oregon Intergovernmental Council	The Central Oregon Intergovernmental Council (COIC) will expand its employment program by partnering with local manufacturers across Deschutes, Jefferson, and Crook Counties, including a prominent HVAC company. This initiative is designed to support returning citizens, adults in custody (AICs), and other vulnerable populations facing employment barriers by offering specialized training, industry-recognized certifications, and hands-on work experience. The goal is to accelerate their entry into manufacturing careers. COIC will also deploy its Mobile Employment Resource Van to rural communities, homeless shelters, and other underserved areas, ensuring access to vital employment resources, personalized training, and support services. Beyond technical skills, COIC provides comprehensive wraparound services such as on-the-job training, career guidance, and ongoing support, equipping participants with tools for long-term success and self-sufficiency.	Crook, Deschutes, Jefferson	incarcerated and formerly incarcerated individuals, low-income communities, rural and frontier communities	\$301,759
Centro Cultural del Condado de Washington	Centro will use a comprehensive approach to engage Latino families in manufacturing careers. Activities will span from the earliest school grades to experienced workers needing a career change. The project includes three aspects: 1) K-12 outreach, career awareness and exploration, 2) young adult earn-and-learn opportunities, and 3) training for at least 60 adults who would benefit from upskilling and entering the workforce, providing cost-free training and other supports (including earn-and-learn opportunities) to enter careers in areas such as semiconductors, welding, small machinery, winery production, advanced manufacturing, or other high-demand occupations.	Multnomah, Washington	communities of color, low-income communities	\$500,823

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Grantee	Project Description	Counties Served	Priority Populations Served	Amount Awarded
Chemeketa Community College	The Mobile Learning Lab for Manufacturing, led by Chemeketa Community College and Mid-Willamette Education Consortium (MWEC), will transform manufacturing education in the college’s and MWEC’s region through innovative partnerships and technologies. Central to the initiative are virtual reality (VR) simulators, offering hands-on experiences in realistic manufacturing settings for skills like welding and equipment operation. These simulations will bolster technical skills and confidence, preparing participants for real-world challenges. The project will prioritize industry certifications like OSHA 10 and pre-apprenticeship training, ensuring graduates meet industry standards. The lab will optimize learning outcomes and guide students through diverse manufacturing pathways. Cultural inclusivity will be promoted through partnerships with local organizations, making resources accessible and relevant to diverse backgrounds. The lab will develop a comprehensive approach to manufacturing education, fostering equity, and preparing students for successful careers.	Lincoln, Linn, Marion, Polk, Yamhill	communities of color, low-income communities, rural and frontier communities	\$1,000,000
City of Hillsboro	With grant resources, Hillsboro Advanced Manufacturing Workforce Partnership (HAMWP) capacity will increase access and expand accessible training opportunities that are pathways to direct employment, create culturally and linguistically relevant career mapping, and launch a manufacturing campaign in the advanced manufacturing sector. They will build consortium capacity through investments that support a strong workforce ecosystem. Elements of this ecosystem include an aligned talent pipeline, holistic access and engagement to support priority populations, and advocacy and awareness of the manufacturing sector.	Multnomah, Clackamas, Washington	communities of color, women, low-income communities	\$300,000.00
City of Hillsboro	This project will expand the Advanced Manufacturing Training and Education Coalition of Hillsboro (AMTECH). The City of Hillsboro, in collaboration with multiple school districts, will significantly increase K-12 outreach and exposure to the manufacturing industry throughout western Washington County, the most diverse county in Oregon. Through events, community gatherings, and collaboration with community-based organizations, the City will increase community engagement and access to related manufacturing career pathways and training throughout the diverse Washington County community, in alignment with regional manufacturing workforce needs and initiatives.	Washington	communities of color, rural and frontier communities, women	\$500,000
Clackamas Community College	Clackamas Community College’s Fab*Your*Future project will bring together 20 partner organizations to expand access to training and careers for communities of color and low-income communities in the region. The college will launch a new hands-on welding course offered entirely in Spanish. Designed specifically for English language learners, this career awareness opportunity will introduce students to a career pathway. The project also includes earn-and-learn opportunities in renewable energy infrastructure, industrial maintenance, and welding career pathways. Fab*Your*Future is student-centered, with equity as its core guiding principle, and is designed to reach participants where they are, while ensuring a positive, successful learning experience that leads to high-wage, high-demand careers.	Clackamas	communities of color, low-income communities	\$1,000,000

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Clackamas Workforce Partnership	Through a partnership with The Immigrant and Refugee Community Organization (IRCO), Clackamas Workforce Partnership’s (CWP) Manufacturing for All (MFA) program will increase the number of skilled jobseekers available to local manufacturers by expanding CWP/IRCO’s capacity to provide manufacturing-specific career services. One hundred low-income youth, ages 16-24, from communities of color will participate in career service activities, including career planning, job shadowing, exploration of training opportunities, wraparound supports for success, essential employability skills training, paid internships, and advanced manufacturing programs of study. MFA will increase engagement in career pathways to manufacturing positions, providing equitable opportunity for youth participants, and expanding the number of skilled jobseekers available to employers.	Clackamas	communities of color	\$632,125
Consejo Hispano	La Cocina & Tortillería is a workforce development and training program for Latinx youth (ages 16+) and Latinas, focusing on the food manufacturing industry. The program includes a commercial kitchen to support the production of culturally specific goods for consumption, providing participants with technical, business, and leadership skills. Consejo Hispano will expand existing certifications and training, improving financial stability and career opportunities for participants by equipping them with industry-relevant skills and credentials, while also addressing local workforce needs in the manufacturing sector.	Clatsop	communities of color, low-income communities, rural and frontier communities	\$500,000
Golden Rule ReEntry	Golden Rule Reentry will create a workforce development plan focused on essential employability skills that includes partnerships with local workforce development agencies in manufacturing and healthcare, as well as nonprofits, agencies, businesses, and volunteers to deliver Life Skills training for formerly incarcerated individuals. They will develop a Drop-In Center for program participants, graduates, and other formerly incarcerated people who need case management support.	Jackson and Josephine	incarcerated and formerly incarcerated individuals	\$300,000.00
Golden Rule ReEntry	Golden Rule ReEntry (GRR) will continue its Prison to Prosperity residential Manufacturing Workforce Development program for formerly incarcerated adults. GRR’s program includes manufacturing training, as well as wraparound supports with case management, life skills, essential employability skills, financial literacy, nutrition education, tech-competency, community-service, and a social safety net. The intensive six-month program is followed by six additional months of reentry/recovery housing, allowing participants to remain in place, while gaining employment in the manufacturing field or studying manufacturing at Rogue Community College. GRR’s training program will reach beyond the core residential cohort by being available to all participants who come to GRR’s Medford Drop-In Center, which offers life skills development classes, a hang-out lounge, case management, and peer resources.	Jackson, Josephine, Klamath	incarcerated and formerly incarcerated individuals	\$683,794
Golden Rule ReEntry	Golden Rule ReEntry is establishing a residential reentry and workforce development program for formerly incarcerated persons, including life skills, essential employability skills, community volunteering, and job training.	Jackson	incarcerated and formerly incarcerated individuals	\$500,000

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Hacienda Community Development Corporation	Hacienda Community Development Corporation's Mass Timber Program is a workforce upskilling initiative that will provide pathways to living wages for low-income and Latino workers through modular housing manufacturing training.	Multnomah	communities of color, low-income communities	\$1,000,000
Impact NW	Impact NW will provide young adults ages 17-24 with training and education in manufacturing, including essential technical skills, certifications, hands-on work experience, and career readiness supports.	Multnomah, Washington	communities of color, women, low-income communities, LGBTQ+	\$1,000,000
iUrban Teen	This project aims to empower youth and adults from communities of color in three counties in Oregon by providing a comprehensive pathway into STEM internships and manufacturing careers. Through a series of summits, workshops, and hands-on training programs focused on semiconductor manufacturing, participants will gain exposure to in-demand fields, develop essential skills, and build connections with industry professionals. This initiative will leverage the expertise and resources of Clackamas Community College, Oregon Tradeswomen, and iUrban Teen, creating a collaborative effort to foster diversity and inclusion in the workforce. By equipping participants with the tools and knowledge to succeed, this project will drive economic mobility and strengthen the community.	Clackamas, Multnomah, Washington	communities of color	\$847,208
Klamath Community College	Klamath Community College will enhance and expand their Klamath Manufacturing Project through intentional outreach and recruitment, training in workforce proficiencies identified by industry partners, industry-recognized academic and non-credit certifications and badges, skills advancement, employer placement, and transfer opportunities to registered apprenticeship programs.	Klamath, Lake	communities of color, low-income communities, rural	\$998,817
Klamath County School District (Mazama High School)	Klamath County School District will renovate and revitalize Mazama High School's woodshop, creating a modern learning environment that mirrors the dynamic world of manufacturing. The district's investment in cutting-edge, industry-standard equipment will empower students to earn industry-recognized credentials and pre-apprenticeships, setting them on a path to high-skill, high-wage careers. This initiative is designed to prepare students and provide the local economy with a skilled workforce.	Klamath	communities of color, low-income communities, women	\$302,793
Klamath Works	Klamath Works will provide supported work and actual work experience opportunities for any individual in the Basin who is interested in pursuing a career in manufacturing. The grantee will provide training, supports and compensation to participants on its manufacturing training crews. Klamath Works will also use Grant Funds to secure equipment needs that will provide hands-on training and vehicle transportation for participants.	Klamath	low-income communities, rural and frontier communities, incarcerated individuals, (young adults 18+)	\$200,000.00

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Mid-Willamette Valley Community Action Agency	Mid-Willamette Valley Community Action Agency (MWVCAA), in collaboration with SEDCOR and Chemeketa Community College, will provide comprehensive employment and industry-specific education opportunities to incarcerated and formerly incarcerated individuals in Marion and Polk Counties. By consulting local manufacturing employers, MWVCAA has identified in-demand skillsets and will provide training opportunities in line with employer feedback. Incarcerated and formerly incarcerated clients will have priority access to education and workforce training, wraparound supports, such as resource navigation, and connections with employers in the manufacturing field, thereby increasing career success and self-reliance, and reducing recidivism. Alongside traditional certifications, participants will also earn microcredentials through innovative digital badges.	Marion, Polk	incarcerated and formerly incarcerated individuals, low-income communities, rural and frontier communities	\$500,000
Mt. Hood Community College	Mt. Hood Community College will create incumbent worker career advancement pathways with their industry partners. Specialized training in advanced manufacturing with an emphasis in semiconductors will take place on-site via a mobile training lab.	Multnomah	communities of color, women, low-income communities, veterans, persons with disabilities, incarcerated and formerly incarcerated, members of Oregon Tribes, older adults, LGBTQ+	\$1,000,000
Nestucca Valley School District	Nestucca Valley School District will build out existing Career Technical Education (CTE) programs in advanced manufacturing and related fields, leading to high-wage, high-demand, high-skill jobs across Tillamook County.	Tillamook	communities of color, low-income communities, rural communities	\$1,000,000
Northwest Oregon Works	Northwest Oregon Works will partner with five community colleges across its service area to increase outreach, enrollment, and completions among rural youth in manufacturing-related Career and Technical Education (CTE) and earn-and-learn programs. Supported programs will include a new pre-apprenticeship, a new advanced manufacturing pre-trades certification, a welding program with new manufacturing/fabrication curriculum, as well as internship programs partnered with manufacturing-sector businesses. Programs will serve K-12 and community college students and work with manufacturing sector partners to provide participants career exploration and exposure.	Benton, Clatsop, Columbia, Lincoln, Tillamook	incarcerated and formerly incarcerated communities, rural and frontier communities, women	\$1,000,000
Oregon Bioscience Association	Oregon Bioscience Association will continue final stages of development and implementation of the Access Bio Program, an extensive culturally focused, industry-led, on-the-job training program that will recruit, train, and retain participants in the growing bioscience manufacturing industry.	Deschutes, Crook, Jefferson, Marion, Multnomah, Polk, Washington, Yamhill	communities of color, women, low-income communities, members of Oregon Tribes	\$2,077,342

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Grantee	Project Description	Counties Served	Priority Populations Served	Amount Awarded
Oregon State University (Mechanized Harvesting Laboratory)	The Oregon State University (OSU) Mechanized Harvesting Laboratory will partner with Umpqua Community College (UCC), Melcher Logging, Papé Machinery, John Deere, Associated Oregon Loggers, and the Future Natural Resources Leaders to deliver the following training certificates through OSU’s computer-based forest harvesting machine simulators: 1) Forest Machine Management Certificate: OSU undergraduate certificate for managers of mechanized forest harvesting operations; 2) Mechanized Forestry Technician Certificate: UCC certificate focused on training forestry technicians capable of implementing mechanized harvesting operations; 3) Forest Machine Operator Certificate: OSU Professional and Continuing Education certificate providing upskill training for operating modern forest harvesting equipment; and 4) Introduction to Mechanized Forest Harvesting: OSU PACE certificate available to high school students participating in the Career and Technical Education (CTE) simulator program.	Benton, Douglas, Jackson, Lane, Linn, Tillamook, Wallowa	communities of color, rural and frontier communities, women	\$383,730
Oregon State University (Veterans Semiconductor Upskilling)	Oregon State University (OSU) proposes an evidence-based training and upskilling initiative, VETS-UP (Veterans Semiconductor Upskilling), that will close skills gaps and prepare veterans for careers in the semiconductor industry. It includes: 1) paid internships at Analog Devices, Inc., in their semiconductor training facility; 2) add-on online modules that count for academic credit; 3) tuition scholarships and promotion of OSU semiconductor educational programs; and 4) wraparound resources for veterans to secure family-wage jobs in the industry.	Benton, Washington	veterans	\$1,000,000
Oregon Workforce Partnership (OWP)	In this capacity-building grant, OWP will lead the integration of WorkSource Oregon services in the 12 Oregon state prisons alongside the Department of Corrections. The emphasis of this program will focus on work readiness, education, training opportunities, and placement connections to high-wage, high-growth industries.	statewide	low-income communities, incarcerated individuals	\$107,500.00
Oregon Workforce Partnership	Oregon Workforce Partnership will expand capacity to provide WorkSource Oregon services inside the 12 Oregon prisons in partnership with Oregon’s Local Workforce Development Boards.	statewide	incarcerated and formerly incarcerated individuals	\$1,000,000
Portland Community College (PCC)	This project is designed to support communities of color, women, low-income communities, formerly incarcerated individuals, and members of Oregon’s nine federally recognized Indian tribes by improving awareness of and expanding access to culturally relevant, industry-aligned training that leads to high-demand, good paying jobs in manufacturing, with a particular focus on machine manufacturing technology (MTT). It will accomplish this by engaging community and industry partners in a comprehensive review of a student’s journey, including initial engagement with PCC, career and college preparatory activities, technical training in MMT, and holistic student supports that can create and strengthen pathways to careers in machine manufacturing. PCC will also enhance its MTT laboratory equipment. This work will inform a future curriculum redesign that better meets the needs of priority populations as well as industry.	Clackamas, Columbia Multnomah, Washington, Yamhill,	communities of color, women, low-income communities, incarcerated individuals, members of Oregon Tribes	\$291,248.00

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Grantee	Project Description	Counties Served	Priority Populations Served	Amount Awarded
Sheridan School District 48J	Sheridan School District (SSD) will complete next steps in the development of the Manufacturing pathway at the Barbara Roberts Career Technical Education Center (BRCTEC). Once completed, BRCTEC will offer career technical education to multiple underserved, rural school districts across the Western Willamette Valley alongside adults reintegrating into the workforce from the federal prison in Sheridan. SSD will focus on addressing: 1) developing curriculum in collaboration with future end users, local manufacturing sector businesses, and industry advisors; and 2) purchasing state-of-the-art, industry-specific equipment for the Manufacturing pathway.	Polk, Yamhill	incarcerated and formerly incarcerated individuals, members of Oregon Tribes, rural and frontier communities	\$500,000
South Coast Business	South Coast Business will use the funding to bridge the gap between Spanish-speaking populations and manufacturing employers throughout the western portion of the state through developing targeted recruitment practices and developing culturally competent employment opportunities.	Coos, Curry, Douglas	communities of color, women, low-income communities, rural and frontier communities	\$188,550.00
Umpqua Community College	Career Ready Umpqua (CRU) is a program designed by Umpqua Community College (UCC) in partnership with local manufacturers to allow rural and low-income students to explore careers in Douglas County’s manufacturing sector. The CRU program incorporates K-12 outreach, recruitment events, facilities tours, mentorship opportunities, professional skills workshops, scholarships incentives, and a competitive paid internship experience for students in Mechatronics, Engineering, Welding, and Forestry. The CRU program will serve at least 100 students, focusing on those with low incomes from rural and frontier communities. Students will have clearer, well-supported pathways from education to the manufacturing workforce in which they can earn family-supporting wages and contribute Oregon’s manufacturing sector.	Douglas	low-income communities, rural and frontier communities	\$500,000
Unidos Bridging Community	Unidos Bridging Community’s collaborative project aims to expand their Level Up program, a multifaceted approach to advancing intergenerational wealth-building of Latinx families by increasing equitable participation in economic mobility and workforce development. Level Up creates pathways to viable careers for Latinx youth, ages 18-25, through paid internships, including coaching and training in essential employability skills. These skills include communication, problem-solving, critical thinking, professionalism, teamwork, networking, interviewing, and financial literacy. Participants will engage in eight-week earn-and-learn internships and job training opportunities at local manufacturing employers. Unidos partners at Chemeketa Community College will assist with enrollment in their welding or manufacturing certificate programs. Unidos will provide culturally tailored mentorship and wraparound support services to ensure participants complete the certificate program and their internships.	Yamhill	communities of color, low-income communities, rural and frontier communities	\$959,691

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Grantee	Project Description	Counties Served	Priority Populations Served	Amount Awarded
West Linn-Wilsonville School District 3Jt	This project will launch a new Career & Technical Education program at Wilsonville High School and scale up an existing program at West Linn High School. The project will reach 400 high school students annually, allowing them to explore careers in manufacturing and gain technical skills. The project is designed to recruit and support female participants, students of color, and students experiencing a disability. This program will provide students: 1) hands-on training in a machine shop and through the use of virtual reality simulations; 2) dual credit, giving a head start toward postsecondary education; 3) connections with role models from diverse backgrounds who provide mentorship; 4) wraparound supports to help participants be successful; and 5) a manufacturing pre-apprenticeship certificate upon completion.	Clackamas	communities of color, persons with disabilities, women	\$500,000
Worksystems, Inc.	Worksystems, Inc. will implement the Quick Start semiconductor expansion program and earn-and-learn training experience that increases access to good paying jobs and careers for underrepresented participants through community-based partnerships. The Quick Start Program is a 10-day training course that offers participants hands-on knowledge about semiconductor careers as well as individualized guidance, training, and career coaching.	Multnomah, Washington	communities of color, women, low-income communities, veterans, persons with disabilities, incarcerated and formerly incarcerated individuals, members of Oregon Tribes, older adults, LGBTQ+, rural communities	\$1,000,000
Worksystems, Inc.	In partnership with Portland Community College, Mt. Hood Community College, semiconductor employers, and community partners, the proposed project will train 270 participants from priority populations in the Quick Start to Semiconductor program. Training cost-of-living stipends will be provided for all program participants so they can earn while they learn.	Multnomah, Washington	communities of color, low-income communities, women	\$1,000,000

Workforce Ready Grants – Manufacturing Projects

Innovation in Workforce Programs Grants (2023) that served multiple sectors, including manufacturing

Organization	Description	County	Priority Populations	Amount Awarded
Centro Cultural del Condado de Washington	Centro Cultural del Condado de Washington will support Latino community members to enter middle-skilled jobs by providing paid work experience in manufacturing, tuition and fee assistance in healthcare career training, and wraparound workforce development services to all participants.	Multnomah, Washington, Yamhill	communities of color, women, low-income communities	\$1,350,169
Chemeketa Community College	Chemeketa Community College's Community Pathways to Careers program will formalize relationships with community-based organizations and tribal governments that support participants in career exploration, early internships, short-term credentialing, and employment.	Marion, Polk, Yamhill	communities of color, women, low-income communities, incarcerated and formerly incarcerated individuals, members of Oregon Tribes, LGBTQ+, rural communities	\$2,790,578
Connected Lane County	Connected Lane County will provide accelerated workforce education and training in manufacturing, healthcare, and technology for youths ages 16-24, along with internship opportunities and comprehensive support services.	Lane	communities of color, women, low-income communities, persons with disabilities, LGBTQ+, rural communities	\$1,400,325
Portland Community College	The Portland Community College (PCC) Community 2 Career (C2C) program will create and expand connections between community-based organizations, PCC's Opportunity Center, and regional employers to support workforce training, industry-recognized certifications, short-term pathways to employment, and other opportunities for economic mobility.	Columbia, Multnomah, Washington	communities of color, low income, veterans, persons with disabilities, incarcerated and formerly incarcerated individuals, members of Oregon Tribes, rural communities	\$2,235,649
University of Oregon Phil and Penny Knight Campus for Accelerating Scientific Impact	University of Oregon will support career pathways from community college through industry-focused bachelor's and master's degrees that lead to high-tech and manufacturing jobs. The career pathways programming will include scholarships, cultural competency training, and master's-level internships. This project leverages a \$4.3M 6-year National Science Foundation-funded program in partnership with Lane, Umpqua, and Central Oregon community colleges.	Deschutes, Douglas, Lane	low-income communities	\$1,039,835

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<p>Warm Springs Community Action Team</p>	<p>Warm Springs Community Action Team will provide and expand career exploration, training, and work experience opportunities— including training in Information Technology (IT) and solar technology— to Warm Springs Community members.</p>	<p>Jefferson, Wasco</p>	<p>communities of color, low-income communities, incarcerated and formerly incarcerated individuals, members of Oregon Tribes, LGBTQ+, rural communities</p>	<p>\$870,056</p>
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