

CTE Revitalization Grant 2025-27 – Abstracts



Launching Coordinated Fire Science/Wildfire Mitigation & Advanced Manufacturing Pathways Project

ATHENA-WESTON SCHOOL DISTRICT | UMATILLA COUNTY

Launches two high-demand CTE pathways—Fire Science & Wildfire Mitigation and Advanced Manufacturing—to connect rural students with technical skills and career opportunities that strengthen the regional workforce.

AWARD: \$125,000 **CTE AREA:** Fire Science & Wildfire Mitigation and Advanced Manufacturing

PROJECT DIRECTOR: [Morgan Rauch](#) morgan.rauch@athwestsd.org

Project Abstract

The Athena-Weston School District 29RJ requests \$125,000 in CTE Revitalization grant funding to launch a coordinated "dual-engine" pathway system at Weston-McEwen High School (WMHS). Drawing on northeastern Umatilla County's agricultural ecosystem, this project establishes two distinct, high-demand Career and Technical Education (CTE) Programs of Study (POS): Fire Science & Wildfire Mitigation and Advanced Manufacturing. This structural framework equips rural youth limited by poverty or indigeneity with technical competencies, creating a direct pipeline into careers that stabilize and revitalize our region. The "dual-engine" model maps directly to the five core goals of the CTE Revitalization framework.

Banks Agriculture CTE Program

BANKS HIGH SCHOOL | WASHINGTON COUNTY

Expands Banks School District's Agriculture–Welding program with safer, modernized facilities and industry-aligned learning that connects students to certifications, dual credit, and high-demand careers in welding and agriculture.

AWARD: \$112,528.69 **CTE AREA:** Agriculture & Welding

PROJECT DIRECTOR: [Tim Eggleston](#) time@banks.k12.or.us

Project Abstract

Banks School District will expand its existing Agriculture–Welding Career and Technical Education Program of Study into a High Quality Program of Study (HQPOS) that prepares students for high-skill, high-wage, and in-demand careers in welding and related agricultural industries. The project will improve shop safety, modernize equipment, increase program capacity, expand course offerings, and strengthen access to industry-recognized certifications and dual credit opportunities. Students will engage in hands-on, industry-aligned learning experiences led by experienced educators and local industry professionals, while also applying their skills through student-led welding workshops that serve community members. The project is designed to increase participation and success among historically underserved learners, including women, students with disabilities, and students experiencing poverty. By creating a safer, more accessible, and more engaging learning environment, the program will

strengthen career pathways, enhance workforce readiness, and connect students to postsecondary education and employment opportunities that support long-term economic mobility and community vitality.

Access to Advance Manufacturing

BEAVERTON SCHOOL DISTRICT | WASHINGTON COUNTY

Brings industry-grade robotics and FANUC certification into Beaverton's engineering and manufacturing programs, giving students hands-on skills and direct pathways to careers, apprenticeships, and postsecondary education in advanced manufacturing.

AWARD: \$125,000 **CTE AREA:** Engineering & Manufacturing

PROJECT DIRECTOR: [Madi Shick](#) madeline_shick@beaverton.k12.or.us

Project Abstract

The Beaverton School District is seeking funding through the CTE Revitalization Grant to enhance its CTE engineering and manufacturing programs by integrating industry-grade FANUC robotic arms into the classroom, providing teacher certification training, and enabling students to earn industry-recognized FANUC credentials. Serving more than 1,800 students annually across CTE engineering and manufacturing pathways, this project will create authentic, hands-on learning experiences aligned with the rapidly growing advanced manufacturing sector. Students will develop skills in robotics, automation, programming, and problem-solving while gaining exposure to high-skill, high-wage, and in-demand careers. The project will strengthen partnerships with local manufacturers, expand access to industry-standard equipment, and increase opportunities for historically underrepresented students to participate in manufacturing careers. By aligning classroom instruction with workforce needs, the project will build a stronger pipeline of skilled graduates prepared to enter employment, apprenticeships, or postsecondary education in advanced manufacturing immediately after high school.

Bend Senior High Metals Technology Lab Upgrades

BEND LAPINE SCHOOL DISTRICT | DESCHUTES COUNTY

Modernizes Bend Senior High's Metals Technology program with improved air filtration and industry-standard welding and fabrication equipment, giving students safer, hands-on training for industry credentials and high-demand welding careers.

AWARD: \$106,310 **CTE AREA:** Welding & Fabrication

PROJECT DIRECTOR: [Charles \(Chuck\) Hill](#) chuck.hill@bend.k12.or.us

Project Abstract

Bend Senior High (BSH) has a Metals Technology program of study whereby students train to acquire industry recognized credentials (IRCs) such as the American Welding Society (AWS) Entry Level Certified Welder qualification. Due to the popularity of the courses, we propose improving the lab environment by installing air-filtration units near the ceiling. Secondly, we propose adding equipment used to train

students in the Gas Tungsten Arc Welding (GTAW) and Flux Cored Arc Welding (FCAW) processes. The GTAW process is used in high-tech industries, pipe welding and other products requiring high-quality welds. The FCAW process is used in steel fabrication, construction and manufacturing. Students are attracted to learning these processes as these are marketable skills. Finally, we propose adding a pipe-beveling machine, fabrication table with modular tooling and other small tools. The pipe-beveling machine will help students optimize their training time. The fabrication table and related tooling will be used for work-based learning projects. The amount of the request is \$106,310.

Kalapuya Health Occupations Pathway

BETHEL SCHOOL DISTRICT | LANE COUNTY

Launches a new Health Occupations pathway at Kalapuya High School, connecting alternative education students to CNA certification, dual credit, clinical experiences, and high-demand careers in healthcare.

AWARD: \$124,768 **CTE AREA:** Health Sciences

PROJECT DIRECTOR: [Stefan Aumack](mailto:stefan.aumack@bethel.k12.or.us) stefan.aumack@bethel.k12.or.us

Project Abstract

The Kalapuya Health Occupations Pathway is a Start-up NEW Career and Technical Education (CTE) Program of Study at Kalapuya High School (KHS), Bethel School District's alternative high school in Eugene, Oregon. This grant will fund the establishment of a sequenced health occupations pathway leading students toward Certified Nursing Assistant (CNA) certification and broader allied health career entry points — the same high-wage, high-demand credential pathway available to students at comprehensive high schools, now built directly into an alternative education program serving students furthest from opportunity. Grant funds support a 0.8 FTE Health Occupations instructor, Lane Community College dual-credit coursework, clinical internships and job shadows at PeaceHealth, and career exposure activities coordinated through Lane Workforce Partnership. Approximately 60 percent of KHS students qualify for free or reduced-price lunch and over 35 percent identify as students of color. This project is designed not only to serve KHS students but to demonstrate a replicable model for bringing high-quality CTE health pathways to alternative education programs across Oregon.

Constructing Careers: The Hire-Ready Pipeline

CENTRAL LINN SCHOOL DISTRICT | LINN COUNTY

Reactivates Central Linn School District's Construction Trades program with hands-on projects, industry mentorship, and work-based learning that prepare students for employment, apprenticeships, and postsecondary education.

AWARD: \$111,016.50 **CTE AREA:** Construction

PROJECT DIRECTOR: [Ed Mendelssohn](mailto:Ed.Mendelssohn@centrallinn.k12.or.us) Ed.Mendelssohn@centrallinn.k12.or.us

Project Abstract

Central Linn School District seeks CTE Revitalization Grant funding to reactivate and redesign its dormant, ODE-approved Construction Trades Program of Study as a High-Quality Program of Study aligned to regional workforce demand. The project addresses barriers that contributed to prior program inactivity by combining district-funded staffing, employer-defined readiness standards, sustained industry partnerships, and long-term governance structures. Students will participate in hands-on Blueprint Projects, work-based learning experiences, industry mentorship, and employer-led capstone assessments organized around an Entry-Level Readiness Framework focused on Safety, Technical Skills, Work Behavior, and Proof of Skill. The project prioritizes equitable access through grades 7–8 CTE exploration, no-cost tools, PPE, bilingual family outreach, Universal Design for Learning, intentional recruitment and support for students experiencing poverty, disability, and other barriers to participation. A Regional Advisory Committee composed of employers, postsecondary, workforce, labor, and community partners will guide continuous improvement and validate program quality. Sustainability is built through district funding commitments, Perkins V alignment, employer-supported governance, postsecondary partnerships, and annual program review, creating lasting pathways to employment, apprenticeship, and postsecondary education.

Coquille Junior Senior High School Barn Equipment Project

COQUILLE SCHOOL DISTRICT | COOS COUNTY

Expands Coquille Junior Senior High School's agriculture program with an on-campus livestock barn, giving all students equitable access to hands-on animal science, livestock management, work-based learning, and agricultural career pathways.

AWARD: \$115,464.59 **CTE AREA:** Agriculture & Animal Science

PROJECT DIRECTOR: Director: [Paige Yi](#) pyi@coquille.k12.or.us

Project Abstract

Coquille Junior Senior High School seeks CTE Revitalization Grant funding to equip an on-campus livestock barn that will expand opportunities within its established Agriculture, Food, and Natural Resources Program of Study. The project addresses identified equity and access barriers by providing shared animal housing, equipment, and supervised facilities for students who lack the land, resources, or transportation necessary to participate in livestock projects. Through hands-on learning experiences, students will engage in animal science, veterinary science, livestock management, agricultural business planning, Supervised Agricultural Experiences (SAEs), work-based learning, and FFA leadership development. The project aligns with Oregon's High Quality Program of Study framework, Oregon Diploma requirements, and workforce needs in high-skill, high-wage, and in-demand agricultural occupations. Partnerships with industry, postsecondary institutions, and community organizations will provide mentorship, career exploration, dual-credit opportunities, and work-based learning experiences. Expected outcomes include increased CTE enrollment, expanded SAE participation, improved technical and employability skills, greater awareness of agricultural career pathways, and equitable access to career-connected learning opportunities for all students.

Corbett CTE Culinary Classroom Expansion

CORBETT SCHOOL DISTRICT | MULTNOMAH COUNTY

Expands Corbett School District's Culinary Arts program with a safe, accessible, industry-aligned commercial kitchen where students can build culinary skills, gain work-based learning experience, and prepare for careers in food service and hospitality.

AWARD: \$125,000 **CTE AREA:** Hospitality & Tourism

PROJECT DIRECTOR: [Kathy Childress](mailto:kchildress@corbett.k12.or.us) kchildress@corbett.k12.or.us

Project Abstract

Corbett School District seeks funding through the Oregon CTE Revitalization Grant to expand and improve its Culinary Arts Program of Study by creating a safe, accessible, and industry-aligned instructional facility. The project will enhance equitable access to high-quality Career and Technical Education for rural students, including those experiencing economic hardship, multilingual learners, students with disabilities, first-generation college students, and other historically underserved populations.

The Culinary Arts Program combines classroom instruction with hands-on learning in a working commercial kitchen, allowing students to develop technical culinary skills, workplace readiness, leadership, and problem-solving abilities. Community partnerships with Menucha Retreat and Conference Center, Helping Hands Food Assistance Program, Corbett Volunteer Fire Department, and district Nutrition Services provide authentic work-based learning, mentorship, and service-learning opportunities.

The program prepares students for high-demand careers in Oregon's growing food service and hospitality industries while supporting Oregon Diploma requirements through integrated academic, technical, and employability skill development. Grant-funded infrastructure improvements will ensure long-term program sustainability, expand participation, and strengthen workforce development and community engagement opportunities for Corbett students.

From Preschool to Profession: Diversifying Oregon's Educator Workforce

CORVALLIS SCHOOL DISTRICT | BENTON COUNTY

Modernizes Crescent Valley High School's Child Development program with professional-quality early learning spaces, giving students hands-on experience and stronger pathways to careers in education, healthcare, social services, and early intervention.

AWARD: \$125,000 **CTE AREA:** Education and Training

PROJECT DIRECTOR: [Nikki McFarland](mailto:nikki.mcfarland@corvallis.k12.or.us) nikki.mcfarland@corvallis.k12.or.us

Project Abstract

The Crescent Valley High School Child Development Program is requesting funding through the CTE Revitalization Grant to modernize its learning spaces into professional quality settings. By upgrading the current preschool lab with purpose-built, flexible environments and age-appropriate materials, the project aims to enhance student engagement, retention, and access to high-quality, career-connected learning. The initiative supports goals to build a diverse educator workforce, prepare students for high demand, high wage careers in education and related fields such as healthcare, social services, and early intervention, as well as improve overall graduation and credential attainment rates. Through strategic partnerships with local elementary schools, Linn Benton Community College, and Oregon State University, students will gain hands-on, work-based experience, bridge academic theory with technical application, and receive professional preparation for postsecondary training. Ultimately, this investment seeks to create an inclusive, industry-relevant environment that serves both high school learners and the local preschool community for years to come.

Creswell High School Automotive Technology Program of Study

CRESWELL SCHOOL DISTRICT | LANE COUNTY

Launches a new Automotive Technology program at Creswell High School, providing students with hands-on training in a professional-grade shop and pathways to postsecondary education and automotive careers.

AWARD: \$125,000 **CTE AREA:** Transportation — Automotive Technology

PROJECT DIRECTOR: [Dr. Chad R. Towe](#) ctowe@creswell.k12.or.us

Project Abstract

Creswell School District will establish a new Automotive Technology Program of Study at Creswell High School through the Oregon CTE Revitalization Grant (2026-2027), requesting \$125,000 to equip and launch the program. This program is the direct result of deep community collaboration: Creswell voters passed a school bond at over 70%, a record for the district, and R&M Steel donated a 20,000-square-foot steel building now under construction on the CHS campus. The new facility will open in fall 2026, with over 3,000 square feet dedicated to hands-on automotive service instruction. Students will learn through authentic, project-based experiences in a professional-grade shop environment, developing foundational skills in preventive maintenance, diagnostics, brake systems, and general repair. Over 100 Creswell students will enroll in the first year. Lane Community College will align curriculum and develop postsecondary pathways. Lane ESD will guide instructor endorsement and Program of Study approval. CHS will serve as the CTE hub for south Lane County. Automotive Technology will become the seventh CTE pathway in a district with a proven and sustained record of career-connected learning.

Douglas County Regional Culinary & Hospitality Learning Collab

DOUGLAS EDUCATION SERVICE DISTRICT | DOUGLAS COUNTY

Builds a regional Culinary and Hospitality collaborative across Douglas County, connecting schools, industry, postsecondary partners, and workforce organizations to expand high-quality programs, work-based learning, credentials, and career pathways for students.

AWARD: \$176,964 **CTE AREA:** Hospitality & Tourism
PROJECT DIRECTOR: [Daniella Avila](mailto:davila@desd.k12.or.us) davila@desd.k12.or.us

Project Abstract

The Douglas County Regional Culinary Hospitality Learning Collaborative is a regional capacity-building initiative designed to strengthen, expand, and sustain high-quality Culinary and Hospitality Programs of Study across Douglas County. Led by Douglas Education Service District, the collaborative unites school districts, industry partners, postsecondary institutions, and workforce organizations to create a coordinated regional network that accelerates program quality, expands equitable access, and prepares students for high-skill, high-wage, and in-demand careers.

Rather than supporting schools in isolation, the collaborative leverages the strengths of established and emerging programs through shared professional learning, mentorship, regional advisory leadership, curriculum alignment, industry engagement, work-based learning, and continuous improvement. Students gain access to rigorous technical instruction, industry-recognized credentials, career-connected learning, leadership development, and postsecondary pathways regardless of where they attend school.

By investing in regional collaboration, educator capacity, and equitable student access, this project creates a sustainable model that strengthens local workforce pipelines, responds to employer needs, and ensures every learner has meaningful opportunities to succeed in Oregon's growing hospitality and tourism economy.

Building Pathways Without Walls

ELGIN SCHOOL DISTRICT | UNION COUNTY

Strengthens Elgin High School's Agriculture, Business, and Construction programs with industry-relevant equipment and collaborative learning spaces that expand hands-on, work-based, and career-connected learning opportunities for rural students.

AWARD: \$125,000 **CTE AREA:** Agriculture, Business, & Construction
PROJECT DIRECTOR: [Daniel Bolen](mailto:daniel.bolen@elginsd.org) daniel.bolen@elginsd.org

Project Abstract

Building Pathways Without Walls will strengthen Agriculture, Business, and Construction Programs of Study at Elgin High School through the purchase of industry-relevant equipment, modernization of instructional spaces, and creation of a shared CTE collaboration area. Serving approximately 180 annual student enrollments, the project builds upon years of investment by the school district, community, and industry partners to expand opportunities for students in a small rural community. Students will gain hands-on experience in veterinary science, food science, agricultural mechanics, woodworking, fabrication, entrepreneurship, marketing, and business management while utilizing equipment and

learning environments that better reflect today's workforce. Through collaboration with local businesses, industry professionals, FFA, and FBLA, students will participate in career-connected learning experiences, leadership development activities, and work-based learning opportunities that prepare them for postsecondary education, training, military service, and high-skill, high-wage, and in-demand careers throughout Eastern Oregon.

Estacada School District Advanced Manufacturing Modernization

ESTACADA SCHOOL DISTRICT | CLACKAMAS COUNTY

Modernizes and expands Estacada High School's Advanced Manufacturing program with industry-standard equipment, workforce-aligned curriculum, and hands-on learning that prepares students for college, apprenticeships, and high-demand manufacturing careers.

AWARD: \$125,000 **CTE AREA:** Manufacturing

PROJECT DIRECTOR: [Erin Gardenhire](mailto:erin.gardenhire@estacada.k12.or.us) erin.gardenhire@estacada.k12.or.us

Project Abstract

Estacada School District (ESD) is committed to preparing students for success in high-skill, high-wage, and in-demand careers while strengthening the economic vitality of our rural community. Through this project, ESD will modernize and expand the Advanced Manufacturing Program of Study at Estacada High School by increasing access to industry standard equipment, workforce aligned curriculum, and authentic career-connected learning experiences. Students will develop technical, problem-solving, communication, and teamwork skills through hands-on projects that reflect modern manufacturing and industrial systems environments. Through this project, students will gain a deeper understanding of the career pathways in manufacturing, machining, automation, and skilled trades. The project prioritizes equitable access for students through intentional recruitment, barrier reduction, and expanded exposure to career opportunities. By strengthening partnerships with industry, workforce organizations, and Clackamas Community College, this project will create a sustainable pathway that prepares students for college, apprenticeships, and meaningful careers while helping meet the workforce needs of the region.

Gaston Construction CTE Program

GASTON JR/SR HIGH SCHOOL | WASHINGTON COUNTY

Expands Gaston School District's Construction program with modernized facilities, industry-aligned equipment, and a student enterprise pathway that builds hands-on skills and connects students to certifications, apprenticeships, postsecondary education, and high-demand construction careers.

AWARD: \$112,805.70 **CTE AREA:** Construction

PROJECT DIRECTOR: [Gary Hedin](mailto:heding@gastonk12.org) heding@gastonk12.org

Project Abstract

The Gaston School District will expand its existing Construction Career and Technical Education (CTE) Program of Study into a High-Quality Program of Study (HQPOS) through industry-aligned equipment

upgrades, shop infrastructure improvements, enhanced safety and ventilation systems, and the creation of a student enterprise pathway. The project will provide students with authentic, hands-on learning experiences in construction, manufacturing, entrepreneurship, product development, inventory management, and marketing while strengthening connections to dual credit, industry certifications, apprenticeships, and postsecondary education. Designed to increase access and success for all learners—particularly girls, Latino/a/x students, students experiencing poverty, and students with disabilities—the project will modernize instructional spaces and expand work-based learning opportunities with local industry partners. By aligning education with regional workforce needs in high-skill, high-wage, and in-demand construction careers, the project will strengthen student engagement, support equitable career pathways, and help develop a skilled local workforce that contributes to the long-term economic vitality of the Gaston community.

Simulation-Driven Pathways to Construction and Agriculture Careers: A Multilingual CTE Revitalization Initiative at Gervais High School

GERVAIS HIGH SCHOOL | MARION COUNTY

Integrates multilingual heavy-equipment simulation into Gervais School District's Construction and Agriculture programs, giving students safer, hands-on training and pathways to industry certifications and high-demand careers.

AWARD: \$124,966 **CTE AREA:** Construction & Agriculture

PROJECT DIRECTOR: [Morgan Burns](#) morgan_burns@gervais.k12.or.us

Project Abstract

Gervais School District requests \$124,966 in CTE Revitalization Grant funds (2025–27) to acquire a Tenstar motion simulator that anchors two state-approved High-Quality Programs of Study—Construction and Agriculture Science & Technology. Configured for six machines and three languages of instruction (English, Spanish, and Russian), the simulator lets up to 150 students build operating competency roughly 2.5 times faster than seat-time alone, mastering muscle memory before touching live equipment. The design directly serves Gervais's high-need population—57% Latinx district-wide and Oregon's largest enrollment of Russian Old Believer students—by removing language and exposure barriers that keep focal-group learners out of equipment-based courses. New OSHA-10 Construction and Tractor Safety certifications add portable, high-wage credentials aligned to demonstrated regional demand between Woodburn and Salem. Backed by \$237,297 in district matching funds and partnerships with Chemeketa, MWEC, SEDCOR, and local employers, the project aims to raise the district's Career & Workforce Readiness score from 134.6 to 224.8 by 2029–30 while closing the Latinx/White On-Track-to-Graduate gap.

Growing Futures: A K-12 Agriculture and Natural Resources Pathway

GRANT SCHOOL DISTRICT 3 / JOHN DAY SCHOOL DISTRICT 3 | GRANT COUNTY

Expands Grant School District's K–12 Agriculture and Natural Resources pathway with hands-on learning in agriculture, forestry, conservation, and environmental science while building stronger connections to FFA, postsecondary education, and regional careers.

AWARD: \$97,321.52 **CTE AREA:** Agriculture & Natural Resources

PROJECT DIRECTOR: [Mark Witty](mailto:markwitty@johndaysd.org) markwitty@johndaysd.org

Project Abstract

Grant School District's Growing Futures: A K-12 Agriculture and Natural Resources Pathway project will expand agricultural education opportunities for students at Humbolt Elementary School, Seneca Elementary School, and Grant Union Jr./Sr. High School. Building upon greenhouse and poultry facilities developed through a previous CTE Revitalization Grant, the project will establish a 0.5 FTE Agricultural Education Coordinator to support greenhouse operations, curriculum implementation, career-connected learning, and student engagement. Students will participate in hands-on learning experiences including greenhouse production, hydroponics, poultry management, native plant propagation, environmental stewardship, and career exploration activities. Through partnerships with the United States Forest Service, Confederated Tribes of Warm Springs, Oregon State University Extension Service, local employers, and postsecondary institutions, students will gain exposure to careers in agriculture, forestry, conservation, environmental science, and natural resource management. The project will strengthen a K-12 pathway into agricultural education and FFA while preparing students for future education, leadership, and workforce opportunities that support the long-term vitality of Grant County and Eastern Oregon.

Burns High School Construction Lab

HARNEY COUNTY SCHOOL DISTRICT #3 | HARNEY COUNTY

Strengthens Burns High School's Construction Trades program with industry-aligned curriculum, modern equipment, and expanded work-based learning that prepares students for apprenticeships, postsecondary training, and high-demand skilled trades careers.

AWARD: \$125,000 **CTE AREA:** Construction

PROJECT DIRECTOR: [Shawn Horrell](mailto:shawnhorrell@hcsd3.k12.or.us) shawnhorrell@hcsd3.k12.or.us

Project Abstract

Burns High School seeks CTE Revitalization Grant funding to strengthen and expand its construction trades program while enhancing partnerships with local employers and workforce organizations, including High Desert Partnership, the Eastern Oregon Workforce Board (EOWB), and Treasure Valley Community College (TVCC). Funding will support implementation of the Paxton/Patterson Career Labs and TeachConstruction.org curriculum, providing students with hands-on, industry-aligned learning that introduces a broad range of skilled trades and career pathways. These experiences will build technical, safety, and employability skills while helping address workforce shortages across Harney County and Eastern Oregon.

Grant funds will also support the purchase and installation of a Conex storage container to securely house tools, equipment, and instructional materials, creating additional instructional space within the shop. Improvements will include expanded electrical access, upgraded lighting, modern tools, and enhanced safety equipment. Together, these investments will strengthen Burns High School's construction pathway, expand opportunities for work-based learning and industry engagement, and

prepare students for apprenticeships, postsecondary training, and high-wage, high-demand careers that directly support local economic growth.

From Field to Food: Agricultural Production & Workforce Pathways Initiative

HENLEY HIGH SCHOOL | KLAMATH COUNTY

Expands Henley High School's Agriculture and Agricultural Mechanics programs with hands-on livestock production, infrastructure, irrigation, and fabrication experiences that build technical skills and prepare students for high-demand agricultural careers.

AWARD: \$125,000 **CTE AREA:** Agriculture, Food & Natural Resources

PROJECT DIRECTOR: [Gretchen Iversen](mailto:iverseng@kcsd.k12.or.us) iverseng@kcsd.k12.or.us

Project Abstract

Henley High School's From Field to Food: Agricultural Production & Workforce Pathways Initiative will expand hands-on learning opportunities for students enrolled in Agriculture and Agricultural Mechanics Programs of Study through the development of an instructional livestock production, agricultural infrastructure, irrigation, and workforce development system. The project will provide authentic experiences in livestock management, animal health, agricultural mechanics, welding, fabrication, irrigation systems, grazing management, and career-connected learning. Students will apply classroom knowledge through management of an instructional bred heifer herd, construction of agricultural infrastructure projects, participation in Supervised Agricultural Experiences (SAEs), and engagement with industry professionals. Serving 224 enrolled students, including 142 students with active SAEs, the project will strengthen workforce readiness, technical skill attainment, leadership development, and awareness of high-skill, high-wage, and in-demand agricultural careers. The project supports long-term program sustainability while addressing regional workforce needs within the Klamath Basin agricultural industry.

Sustaining Excellence: Building Capacity for a Strong Engineering Program of Study

HOOD RIVER COUNTY SCHOOL DISTRICT | HOOD RIVER COUNTY

Strengthens Hood River County School District's Engineering pathway through strategic planning, staff development, pathway alignment, and expanded career-connected and dual credit opportunities that prepare students for high-demand careers in the Columbia Gorge region.

AWARD: \$67,033.90 **CTE AREA:** Engineering

PROJECT DIRECTOR: [Amy McConnell](mailto:amy.mcconnell@hoodriver.k12.or.us) amy.mcconnell@hoodriver.k12.or.us

Project Abstract

Hood River County School District's proposed CTE Revitalization Grant project is designed to strengthen and sustain the Engineering Program of Study through intentional strategic planning, leadership development, instructional alignment, and expanded student access to career-connected learning opportunities. Grounded in a districtwide strategic planning process that included K–12 CTE staff,

administrators, district leaders, and postsecondary partners, the project focuses on developing a clear districtwide vision for CTE, increasing professional learning for staff, strengthening middle-to-high school pathway alignment, expanding student exploration and workplace learning opportunities, improving communication and recruitment efforts, and increasing access to dual credit opportunities. Collectively, these efforts aim to create equitable access to high-quality CTE experiences that prepare students for high-skill, high-wage, and in-demand careers within the Columbia Gorge region.

Growing Leaders Through Agriculture, Innovation, and Community

IMBLER SCHOOL DISTRICT #11 | UNION COUNTY

Expands Imbler's Agriculture Education program with hands-on learning in horticulture, animal and food science, agricultural mechanics, and entrepreneurship while building students' technical skills, leadership, and career readiness.

AWARD: \$125,000 **CTE AREA:** Agriculture, Food & Natural Resources

PROJECT DIRECTOR: [Jim \(JD\) Cant](#) jd.cant@imblersd.org

Project Abstract

Growing Leaders Through Agriculture, Innovation, and Community will strengthen the Imbler Agriculture Education Program's High Quality Program of Study by expanding opportunities in Horticulture Systems, Animal Science Systems, Food Science Systems, and Agricultural Mechanics Systems. The project serves 136 students in grades 7-12 and integrates classroom instruction, Supervised Agricultural Experience (SAE) programs, FFA leadership development, work-based learning, entrepreneurship, and community engagement.

Grant funding will support greenhouse and retail facilities, feed manufacturing systems, food science infrastructure, welding and fabrication modernization, and program branding. Students will gain hands-on experience in greenhouse production, food processing, livestock nutrition, feed manufacturing, welding, fabrication, entrepreneurship, and community service. Through partnerships with local industry, community organizations, postsecondary institutions, and alumni supporters, students will develop technical skills, leadership abilities, career readiness, and self-reliance.

The project builds upon an established and highly engaged Agriculture Education program while creating new opportunities for students to connect learning, leadership, and community impact.

Jewell SD Agriculture CTE Program

JEWELL SCHOOL DISTRICT | CLATSOP COUNTY

Expands Jewell School District's Agriculture program with hands-on plant and animal science experiences that build technical skills, leadership, and career readiness while connecting students to agricultural and natural resource pathways.

AWARD: \$124,910 **CTE AREA:** Agriculture, Food & Natural Resources

PROJECT DIRECTOR: [Martha Stephens](#) marthas@jewellk12.org

Project Abstract

Jewell School District will strengthen and expand its existing Agriculture Program of Study through the addition of Animal Science and enhanced learning opportunities in plant and animal science. This High Quality Program of Study enhancement will provide students with hands-on, industry-relevant experiences that build technical, academic, leadership, and employability skills while increasing awareness of agricultural career pathways. Grant funds will support curriculum implementation, instructional equipment, laboratory resources, professional development, and career-connected learning opportunities aligned with regional workforce needs. Students will engage in authentic learning experiences through garden production, animal care and management, supervised agricultural experiences, FFA participation, work-based learning, and partnerships with local industry professionals. The project is designed to improve student engagement, technical skill attainment, career readiness, and access to postsecondary opportunities. With 46% of district students experiencing poverty, the project will expand equitable access to high-quality Career and Technical Education experiences that help students develop confidence, leadership skills, and readiness for future education, training, and employment in Oregon's agricultural and natural resource sectors.

E³ Engineering, Entrepreneurship & Emerging Technologies Lab, Klamath Falls City Schools

KLAMATH FALLS CITY SCHOOLS | KLAMATH COUNTY

Creates an E³ Lab at Klamath Union High School where students design, manufacture, market, and sell products while building engineering, advanced manufacturing, entrepreneurship, and emerging technology skills.

AWARD: \$125,000 **CTE AREA:** Engineering & Manufacturing

PROJECT DIRECTOR: [Daniel Stearns](mailto:stearnsd@kfalls.k12.or.us) stearnsd@kfalls.k12.or.us

Project Abstract

The E³ Engineering, Entrepreneurship & Emerging Technologies Lab at Klamath Union High School will expand and modernize the district's Engineering Program of Study by creating a hands-on learning environment focused on engineering, advanced manufacturing, entrepreneurship, and emerging technologies. The project will provide students with access to industry-standard equipment, including advanced laser engraving and fabrication technologies, while integrating engineering design, product development, manufacturing, and business operations into a comprehensive Career and Technical Education pathway. Students will design, prototype, manufacture, market, and sell products through a student-operated enterprise that provides authentic work-based learning experiences and develops both technical and employability skills. The program will strengthen partnerships with Oregon Institute of Technology, Klamath Community College, ZCS Engineering, and regional industry partners to support dual-credit opportunities, internships, mentorships, and career-connected learning. Special emphasis will be placed on expanding access for historically underserved students. By combining engineering, manufacturing, and entrepreneurship, the E³ Lab will prepare students for high-skill, high-wage, and in-demand careers while creating a sustainable workforce development pipeline for the Klamath Basin.

La Grande School District- Growing Local Talent: Strengthening Agricultural and Business Programs of Study

LA GRANDE SCHOOL DISTRICT | UNION COUNTY

Expands La Grande High School's Agriculture and Business programs with hands-on agricultural mechanics, marketing, and digital media experiences that connect students with local industry and prepare them for college and high-demand careers.

AWARD: \$123,214 **CTE AREA:** Agriculture & Business

PROJECT DIRECTOR: [Samuel Fiorito](#) samuel.fiorito@lagrandesd.org

Project Abstract

La Grande High School's project, Growing Local Talent: Strengthening Agricultural and Business Programs of Study, will expand authentic, career-connected learning opportunities within the district's existing high-quality Agricultural and Business Programs of Study. Through Agricultural Mechanics, students will engage in hands-on instruction involving diagnostics, electrical systems, braking systems, steering and suspension, hydraulics, preventative maintenance, restoration projects, and precision agriculture technologies while participating in FFA leadership and work-based learning experiences. Through Business Marketing, students will create professional-quality, graphic design, digital media, marketing campaigns, and event productions while developing portfolios and gaining real-world experience through school and community projects. The project will strengthen partnerships with local businesses and industry while creating additional opportunities for advisory participation, guest speaking, mentorship, job shadows, internships, and career-connected learning. These experiences will help students develop technical and employability skills, explore high-skill, high-wage, and in-demand careers, and build meaningful pathways to college, careers, and life in Eastern Oregon.

Lane ESD CTE CARES Initiative

LANE EDUCATION SERVICE DISTRICT | LANE COUNTY

Expands Health Science opportunities across Lane County through the CARES initiative, giving students hands-on pathways into Behavioral Health and Emergency Medical Services while addressing critical regional workforce needs.

AWARD: \$248,118.15 **CTE AREA:** Health Sciences

PROJECT DIRECTOR: [Shareen Vogel](#) svogel@lesd.k12.or.us

Project Abstract

Lane ESD serves all 16 school districts and supports 10 state-approved Health Science Programs of Study (POS). Through a regional feasibility study, Behavioral Health and Emergency Medical Services (EMS) emerged as two significant unmet needs in current Programs of Study. To address these workforce shortages, Lane ESD developed the CARES (Crisis response -Awareness- Recovery-Emergency Services) initiative to expand regional access to high-quality Health Science programming in Behavioral Health and Emergency Medical Services. The Behavioral Health focus prepares students to explore careers such as

peer support, mental health services, counseling, and community health, while building foundational knowledge in trauma-informed care, wellness, communication, and systems of support. The EMS focus provides students with hands-on training in emergency response, fire services, disaster preparedness, and pre-hospital care, including opportunities to earn industry-recognized credentials and certifications. The CARES project is specifically designed to support students who are underserved by traditional educational systems and to reduce participation barriers. CARES ensures all Lane County students can pursue high-wage, high-demand careers in Health Sciences- specifically opportunities in Behavioral Health and Emergency Medical Services.

Lane Industry Education Collaborative

LANE EDUCATION SERVICE DISTRICT | LANE COUNTY

Builds a coordinated regional system connecting Lane County CTE students and educators with employers through Regional Advisory Committees, industry mentorship, authentic community projects, and a countywide CTE Showcase.

AWARD: \$249,893 **CTE AREA:** Multiple CTE Pathways: CCL & Industry Engagement

PROJECT DIRECTOR: [Shareen Vogel](mailto:svogel@lesd.k12.or.us) svogel@lesd.k12.or.us

Project Abstract

The Lane Industry Education Collaborative (LIEC) advances Oregon’s vision for high-quality Career and Technical Education by creating a coordinated regional system connecting learners, educators, employers, and community partners across all 110 approved Lane County Programs of Study. Across Lane County’s 28 high schools, program quality, industry engagement, and student access have historically varied due to geography, staffing capacity, and local industry connections. This project addresses those inequities through a shared regional infrastructure, Regional Advisory Committees (RACs) through which the following is accomplished: an employer-engagement platform (CareerReady Lane), pathway-specific community projects, industry-informed professional development, and a countywide student showcase.

Rather than maintaining separate advisory committees for each Program of Study, Lane ESD launched Regional Advisory Committees to strengthen partnerships while reducing demands on educators and industry partners. In Fall 2025, Lane ESD also launched Career Ready Lane, an industry-matchmaking platform connecting professionals with educators seeking mentors, guest speakers, and project support. Following a RAC meeting, one educator shared, “This was the most hopeful I have felt in having external support.”

The 2025–26 school year served as a pilot, with pathway-specific RACs identifying workforce needs and authentic community projects. Beginning in Fall 2026, each pathway will launch a signature project developed through those advisory processes. Examples include Furniture Lab in Manufacturing, Hack for a Cause in Computer Science, and Lane Design Collective in Visual Media Arts.

These projects move beyond traditional classroom assignments by engaging students in real-world challenges with real clients and industry expectations. Students will collaborate with employers, mentors, postsecondary partners, and community organizations to develop meaningful solutions while building technical and employability skills.

The project culminates in a countywide CTE Showcase and Regional Convening in March 2027, where students will present their work to employers, educators, and community leaders. This event will celebrate student achievement, deepen employer engagement, and demonstrate how CTE strengthens community vitality and economic development.

For historically and currently marginalized students—including rural learners, low-income students, students with disabilities, and those underrepresented in CTE—this project expands equitable access to mentorship, workforce preparation, and career-connected learning. The result is a sustainable regional system that ensures all learners are prepared for meaningful careers in high-skill, high-wage, and in-demand occupations.

Going Back to the Basics!

LOST RIVER JR/SR HIGH SCHOOL | KLAMATH COUNTY

Modernizes Lost River's metal and wood shops with essential tools, workstations, ventilation, and improved organization to create safer, more efficient hands-on learning spaces for Agricultural Science & Technology students.

AWARD: \$125,000 **CTE AREA:** Agriculture, Food & Natural Resources

PROJECT DIRECTOR: [Meghan Miller](mailto:miller@miller@kcsd.k12.or.us) millerm@kcsd.k12.or.us

Project Abstract

The Lost River Ag Science & Technology department wants to focus on bringing both the metal and wood shops up to speed in 2026, with just the basic necessities. Over the last few years, we have focused on bringing in new equipment that is state-of-the-art and what the industry aligns to, but what we really need now is the basics - new workbenches, new lockers, better organization, hand tools, more simple portable power tools, more portable ventilation, etc. We hope to still fit in some more equipment as well, because the more usable equipment we have, the less time students have to wait in line to get projects done. This project really allows Lost River to utilize and make the big final touches on revamping the space that was once neglected for over a decade. Over the past few years, we have made huge improvements to the space, but we need this grant support to really get these two laboratory spaces fully up to speed.

Neah-Kah-Nie Business Information Management POS Project

NEAH-KAH-NIE HIGH SCHOOL | TILLAMOOK COUNTY

Modernizes Neah-Kah-Nie School District's Business Information Management program with industry-aligned technology and instruction that builds skills in business, finance, technology, and entrepreneurship while expanding dual credit and work-based learning opportunities.

AWARD: \$65,255 **CTE AREA:** Business & Management

PROJECT DIRECTOR: Debra Beckwith

Project Abstract

Neah-Kah-Nie School District will enhance its Business Information Management Career and Technical Education Program of Study into a High Quality Program of Study (HQPOS) by upgrading industry-aligned technology, software, and learning resources that support coursework in accounting, web design, entrepreneurship, personal finance, and computer applications. Serving students on Oregon's North Coast, the project will expand access to hands-on, career-connected learning experiences that prepare learners for high-skill, high-wage, and in-demand careers in business, finance, technology, and entrepreneurship. The enhanced program will strengthen opportunities for dual credit attainment, work-based learning, leadership development through Future Business Leaders of America (FBLA), and industry engagement with local employers and postsecondary partners. Special emphasis will be placed on increasing access and success for historically and currently marginalized students, including students experiencing poverty, students with disabilities, multilingual learners, and rural youth. Through modernized equipment and industry-relevant instruction, the project will improve workforce readiness, support postsecondary success, and strengthen career pathways for all learners.

Network Charter School's Expanding Career-Connected Learning Project

NETWORK CHARTER SCHOOL | LANE COUNTY

Expands and strengthens Network Charter School's CTE pathways while increasing equitable access to career-connected learning opportunities for historically and currently marginalized students.

AWARD: \$125,000 **CTE AREA:** Multiple CTE Pathways — Career-Connected Learning

PROJECT DIRECTOR: [Penny Studt](mailto:penny@networkcharterschool.net) penny@networkcharterschool.net

Project Abstract

Through this project, Network Charter School will expand and strengthen existing and emerging CTE pathways while increasing equitable access to career-connected learning opportunities for historically and currently marginalized learners.

North Douglas Welding and Fabrication Equipment Modernization Project

NORTH DOUGLAS SCHOOL DISTRICT | DOUGLAS COUNTY

Modernizes North Douglas High School's Welding and Fabrication program with industry-standard equipment and hands-on learning that prepares students for employment, apprenticeships, and postsecondary pathways in welding, manufacturing, construction, and related skilled trades.

AWARD: \$124,988.75 **CTE AREA:** Manufacturing — Welding & Fabrication

PROJECT DIRECTOR: [Brandon Haberly](mailto:brandon.haberly@northdouglas.k12.or.us) brandon.haberly@northdouglas.k12.or.us

Project Abstract

North Douglas School District will modernize North Douglas High School's existing Welding and Fabrication Program of Study by purchasing industry-standard welding, fabrication, plasma cutting, and safety equipment. Serving approximately 88 students in a rural community, the project will expand

equitable access to hands-on, career-connected learning and prepare students for high-skill, high-wage, and in-demand careers in welding, manufacturing, construction, industrial maintenance, machining, and related skilled trades. Students will build technical, safety, problem-solving, teamwork, and employability skills through sequenced, project-based instruction, industry tours, guest speakers, job shadows, work-based learning, and postsecondary connections. The district's new instructor, Nick Nelson, will integrate both existing and newly purchased equipment into the curriculum, supported by industry, workforce, community, and college partners. The project will strengthen student recruitment, credential alignment, leadership opportunities, and long-term program sustainability while improving transitions to employment, apprenticeships, military service, and postsecondary technical education.

Oakridge CTE Grant 2025-2027

OAKRIDGE SCHOOL DISTRICT | LANE COUNTY

Strengthens Oakridge School District's Construction Technology and Forestry and Natural Resources programs while developing a new Graphic Design pathway, expanding hands-on, career-connected learning across multiple high-demand fields.

AWARD: \$114,917 **CTE AREA:** Construction, Natural Resources & Arts

PROJECT DIRECTOR: [Joseph Brissette](mailto:joseph.brissette@oakridge.k12.or.us) joseph.brissette@oakridge.k12.or.us

Project Abstract

Oakridge School District is seeking CTE Revitalization Grant funding to strengthen existing High Quality Programs of Study in Construction Technology and Forestry and Natural Resources while supporting the development of a new Graphic Design Program of Study. The project will expand student access to industry-standard equipment, technology, safety improvements, and career-connected learning experiences aligned with regional workforce needs. Students will engage in hands-on learning opportunities that develop academic, technical, and employability skills through construction projects, forestry and natural resource investigations, digital design, screen printing, apparel production, and community-based learning experiences. The project will strengthen partnerships with business, industry, and postsecondary partners to provide career exploration, work-based learning, and pathways to apprenticeships, industry certifications, postsecondary education, and employment. By removing financial barriers and increasing access to high-quality Career and Technical Education experiences, the project will support equitable outcomes and prepare students for high-skill, high-wage, and in-demand careers in Lane County and across Oregon.

Oregon Career and Technical Education Revitalization Grant 2025-27 - Shear/Brake

ONTARIO SCHOOL DISTRICT 8C | MALHEUR COUNTY

Strengthens Ontario High School's Manufacturing program with industry-standard metal fabrication equipment that expands hands-on learning and prepares students for high-skill, high-wage careers in the regional manufacturing sector.

AWARD: \$122,250 **CTE AREA:** Manufacturing — Metal Fabrication

PROJECT DIRECTOR: [Jodi Elizondo](mailto:jelizondo@ontario.k12.or.us) jelizondo@ontario.k12.or.us

Project Abstract

Ontario School District seeks Career and Technical Education (CTE) Revitalization Grant to strengthen and expand the Manufacturing Program of Study (POS) at Ontario High School through the acquisition of a hydraulic shear/brake. This industry-standard equipment will enhance students' access to high-skill, high-wage career preparation while advancing the district's commitment to educational equity, workforce development, and High-Quality Programs of Study (HQPOS). The proposed investment directly addresses documented workforce shortages within the regional manufacturing sector and creates expanded opportunities for historically underserved students to access meaningful career pathways that support economic mobility and long-term success. Enhancing this POS will provide a more well-rounded program for students to access, giving them a stronger footing for high-skill, high-wage employment as they enter the workforce.

Agricultural & Skilled Trades Collaborative Land Lab Initiative

OREGON CITY SCHOOL DISTRICT | CLACKAMAS COUNTY

Creates a hands-on Agricultural Science and Skilled Trades Land Lab where Oregon City students will work alongside industry and labor partners to build real-world skills and pathways to high-demand careers.

AWARD: \$120,844 **CTE AREA:** Agriculture & Construction

PROJECT DIRECTOR: [Mike Stead](#) michael.stead@orecity.k12.or.us

Project Abstract

Oregon City School District proposes a collaborative Career and Technical Education revitalization project involving Clackamas Academy of Industrial Science (CAIS), Oregon City High School (OCHS), and Oregon City Service Learning Academy (OCSLA) to expand equitable access to high-quality agricultural science and skilled trades education. The project will retrofit an existing district-owned garage, horse arena, and surrounding five acres of land into a hands-on Agricultural Science and Skilled Trades Land Lab. Students in the CAIS Carpentry and Plumbing Pre-Apprenticeship programs and OCHS Construction program will complete much of the site development work alongside industry and labor partners including Clackamas Community College, Oregon City Chamber of Commerce, Clackamas Workforce Partnership, Western States Regional Council of Carpenters, LILUNA Local 737, National Association for Remodeling Industry (NARI), Oregon State Expansion Program, Home Builders Foundation, Fireside Home and Garage Solutions, Clackamas Education Service District and UA Local 290 Plumbers & Pipefitters. The project will strengthen existing CTE Programs of Study, expand work-based learning opportunities, and create pathways to high-skill, high-wage, and high-demand careers.

Parkrose School District Construction Management Pathway

PARKROSE SCHOOL DISTRICT | MULTNOMAH COUNTY

Strengthens Parkrose's grades 6–12 Construction Management pathway with work-based learning and industry-recognized Procore certification, preparing diverse learners for high-skill, high-wage careers in the construction industry.

AWARD: \$125,000 **CTE AREA:** Construction

PROJECT DIRECTOR: [Michael Lopes Serrão](mailto:lopemic@parkrose.k12.or.us) lopemic@parkrose.k12.or.us

Project Abstract

The Parkrose Construction Management Program offers a high-quality, universally designed (UDL) Career and Technical Education (CTE) pathway that empowers diverse learners to navigate successfully toward high-skill, high-wage, and in-demand careers in the construction industry. Students gain real-world industry experience through flexible work-based learning opportunities and have the zero-cost opportunity to earn the industry's gold-standard Procore Certification for Project Management. Ultimately, this comprehensive 6–12 pipeline bridges the gap between secondary education and the modern workplace, cultivating a generation of skilled professionals who graduate with deep civic pride and tangible portfolio contributions to their local Oregon community.

Pine Eagle School District- Ag Science and Technology Enhancement

PINE EAGLE SCHOOL DISTRICT | BAKER COUNTY

Expands Pine Eagle Charter School's Agricultural Science and Technology program with a school-based butcher station where students gain hands-on experience in meat processing, food safety, animal stewardship, and agricultural business through the full farm-to-table cycle.

AWARD: \$122,550 **CTE AREA:** Agriculture, Food & Natural Resources

PROJECT DIRECTOR: [Cammie deCastro](mailto:cadecastro@pineeaglesd.org) cadecastro@pineeaglesd.org

Project Abstract

Pine Eagle Charter School's (PECS) Agricultural Science and Technology Program of Study provides students with a unique, hands-on learning experience that integrates agricultural education from preschool through 12th grade. Through the school's farm and garden program, students participate in planting, maintaining, harvesting, and processing agricultural products that support the school cafeteria and Home Economics program while applying classroom knowledge to real-world experiences.

To expand these opportunities, PECS proposes the addition of a school-based, FDA-approved butcher station. This facility will allow students to gain practical skills in meat processing, food safety, animal stewardship, quality control, and agricultural business management. Students will experience the full farm-to-table cycle, from raising livestock to processing products for consumption, while learning industry standards and workforce-ready skills.

The butcher station will strengthen existing Animal Science, Food Systems, and Agricultural Technology pathways by creating interdisciplinary learning opportunities in agriculture, nutrition, culinary arts, and business. Building on the success of the school's farm and garden program, this project will increase access to locally produced foods, support sustainable food systems, and prepare students for careers and post-secondary opportunities in agriculture and food production.

Engineering Portland: A Disciplinary Literacy Project

PORTLAND PUBLIC SCHOOLS | MULTNOMAH COUNTY

Strengthens engineering pathways across Portland Public Schools by combining community-based engineering projects with disciplinary literacy and industry engagement, helping students build the technical and communication skills needed to succeed in engineering careers.

AWARD: \$125,000 **CTE AREA:** Engineering
PROJECT DIRECTOR: [Chris Brida](mailto:cbrida@pps.net) cbrida@pps.net

Project Abstract

Engineering Portland: A Disciplinary Literacy Project is a High Quality Program of Study initiative serving Engineering Programs of Study at five Portland Public Schools high schools: Roosevelt, McDaniel, Ida B Wells, Grant, and Benson, with planning support for a future program at Jefferson High School. The project places a community-facing engineering project at the center of the school day, in which students apply the reading, writing, listening, and speaking practices of engineering to real challenges in their own communities. Three partners work in direct coordination: Oregon MESA develops the human-centered project design framework; TNTF builds the disciplinary literacy infrastructure that makes the project explicitly teachable; and Portland Workforce Alliance convenes practicing engineers and engineers-in-training to ground the work in real professional expectations. With a focus on historically underserved students, this project is designed to dismantle the invisible literacy barriers that have historically excluded underserved students from engineering pathways, and to replace them with the tools, structures, and authentic experiences every student needs to succeed.

Prairie City Future Farmers of America CTE Program High Quality POS

PRAIRIE CITY SCHOOL DISTRICT #4 | GRANT COUNTY

Enhances the school's agriculture program with year-round shop improvements, a hog farrowing facility, and a student-operated coffee and farm stand that builds hands-on animal science, business, and entrepreneurship skills.

AWARD: \$125,000 **CTE AREA:** Agriculture & Business
PROJECT DIRECTOR: [Lindy Cruise](mailto:fritschs@grantesd.k12.or.us) fritschs@grantesd.k12.or.us

Project Abstract

The project seeks to enhance our already strong program by making our shop area year-round usable through maintenance on the roofing and insulation as well as a minor update to include a Hog Farrowing facility in part of this shop. We also seek funds to purchase and install a Coffee Stand/Farm Stand on school property to enable us to help students experience the nuances of business and to provide an income for our program's future.

Rainier Digital Media Arts CTE Program

RAINIER SCHOOL DISTRICT | COLUMBIA COUNTY

Launches Rainier School District's new Digital Media Arts pathway, giving students hands-on experience in photography, graphic design, video production, broadcasting, and digital marketing while building professional portfolios and connections to creative and technology careers.

AWARD: \$125,000 **CTE AREA:** Arts, Information & Communications

PROJECT DIRECTOR: [Jarrod Wallace-Young](#) jarrod_wallace-young@rsd.k12.or.us

Project Abstract

Rainier School District proposes to establish a new Digital Media Arts Career and Technical Education (CTE) Program of Study that expands access to high-quality, career-connected learning opportunities for students in a rural community. The project will create a pathway in digital media, photography, graphic design, video production, broadcasting, and digital marketing, preparing students for postsecondary education, training, and employment in Oregon's growing creative and technology sectors. Grant funds will support curriculum development, industry-standard equipment and software, career-connected learning experiences, and partnerships with industry and postsecondary organizations. Students will engage in authentic, project-based learning, develop professional portfolios, and gain hands-on experience through media production projects and community partnerships, including collaboration with KLTV and the Rainier News Network. The program is designed to increase access for historically and currently marginalized students while building technical, academic, and employability skills aligned with workforce needs. Through this new pathway, students will explore high-demand careers, strengthen career readiness, and connect classroom learning to real-world opportunities.

Scappoose Manufacturing CTE Program

SCAPPOOSE SCHOOL DISTRICT | COLUMBIA COUNTY

Modernizes Scappoose School District's Advanced Manufacturing and Digital Fabrication program with industry-standard technology that gives students hands-on experience in CAD/CAM, CNC machining, additive manufacturing, rapid prototyping, and engineering design.

AWARD: \$125,000 **CTE AREA:** Manufacturing

PROJECT DIRECTOR: [Jeremy Kelley](#) jkelley@scappoose.k12.or.us

Project Abstract

Scappoose School District is seeking \$125,000 through the CTE Revitalization Grant to modernize and expand its Advanced Manufacturing and Digital Fabrication Program of Study. Grant funds will support the replacement of outdated computer workstations and the acquisition of a Formlabs Form 4L industrial-grade resin printer, providing students with access to industry-standard technologies used in advanced manufacturing, engineering, product development, and design industries. Students will develop technical skills in CAD/CAM, CNC machining, digital fabrication, additive manufacturing, rapid prototyping, and engineering design through hands-on, project-based learning experiences. The project will strengthen existing pathways that lead to industry-recognized credentials, dual credit opportunities, postsecondary education, apprenticeships, and employment. By expanding access to modern manufacturing technologies and career-connected learning experiences, the project will better prepare

students for high-skill, high-wage, and in-demand careers while increasing equitable access to advanced technical education for students in this rural community.

Seaside High School Culinary Arts Enhancement Project

SEASIDE SCHOOL DISTRICT | CLATSOP COUNTY

Strengthens Seaside High School's Culinary Arts program through expanded industry and postsecondary partnerships and new FCCLA opportunities that connect students to hands-on learning, competitions, and culinary career pathways.

AWARD: \$120,645 **CTE AREA:** Hospitality & Tourism
PROJECT DIRECTOR: [Jeff Roberts](mailto:jroberts@seasidek12.org) jroberts@seasidek12.org

Project Abstract

The Seaside High School wishes to strengthen its Culinary Arts CTE through on-going partnership with Martin Hospitality North and establishing a new partnership with Southwestern Community College's Culinary Institute. Seaside High School will expand its programming under this revitalization grant by becoming a member of FCCLA which will open opportunities for more students to participate in quality classes and competitions.

Bowmen House Project

SHERWOOD SCHOOL DISTRICT | WAHINGTON COUNTY

Reactivates Sherwood School District's Bowmen House Project, giving students authentic jobsite experience building a residential home while earning dual credit and developing industry-aligned skills for high-demand construction careers.

AWARD: \$116,120 **CTE AREA:** Construction
PROJECT DIRECTOR: [Adam Mitchell](mailto:amitchell@sherwood.k12.or.us) amitchell@sherwood.k12.or.us

Project Abstract

The Sherwood School District requests \$116,120 for the CTE Revitalization Grant to reactivate the Bowmen House Project, an immersive capstone experience where students build a residential home from the ground up. This project transitions learning from traditional school shops to an authentic, mobile jobsite. Funding will modernize equipment with cordless M18 tools, advance safety infrastructure, provide individual PPE and hand tools, and support instructional stipends for enhanced jobsite supervision.

The program intentionally fosters equity through targeted multilingual outreach, individualized coaching, and standards-based assessments that support diverse learning needs and expand access for historically marginalized student groups. Collaborating with Portland Community College and regional industry leaders like Fortis Construction and Joe Hekker Construction, the curriculum delivers dual-credit opportunities, satisfies Oregon Diploma requirements, and aligns with high-demand, high-wage regional trade careers. Long-term sustainability is secured through a revolving financial model, where net

proceeds from the home's sale will fund future construction cycles, building a permanent pipeline into the living-wage workforce.

Transforming Rural Economies: Applied Manufacturing and Youth Entrepreneurship

SOUTH WASCO COUNTY SCHOOL DISTRICT #1 | WASCO COUNTY

Integrates entrepreneurship into advanced manufacturing through student-run enterprises where learners design and produce goods for real community needs while building technical, business, and career-ready skills.

AWARD: \$250,000 **CTE AREA:** Manufacturing & Business

PROJECT DIRECTOR: [Jorma Henson](#) jormah@swasco.net

Project Abstract

This project elevates our existing Manufacturing Program of Study by directly embedding youth entrepreneurship into the curriculum to stimulate economic prosperity in our rural communities. Through two student-run enterprises, "Honker-Tech" and "Redsides Solutions," learners will master advanced technical skills, alongside applied business operations, including project bidding and funds accounting. Operating on a self-sustaining small business model, students will manufacture high-value public goods to address actual community needs, enhance campus safety, and support culturally responsive initiatives for local indigenous tribes. To dismantle historic barriers and ensure equitable access, the project completely eliminates student lab fees, introduces arts-integrated equipment to recruit female students, and integrates applied "Construction Math" to support diverse learners. By fusing advanced manufacturing with authentic entrepreneurial experiences and robust industry partnerships, this initiative equips students with the high-wage, in-demand skills necessary to launch their own businesses, secure careers, and fill localized economic gaps.

Expansion of High-Quality Health Science CTE Program in St. Helens School District

ST. HELENS SCHOOL DISTRICT | COLUMBIA COUNTY

Expands St. Helens School District's Health Science program with industry-recognized certifications and hands-on experiences with healthcare professionals, preparing students for immediate employment and postsecondary pathways in high-demand healthcare careers

AWARD: \$125,000 **CTE AREA:** Health Sciences

PROJECT DIRECTOR: [Robby Plowman](#) robbyp@sthelens.k12.or.us

Project Abstract

St. Helens School District seeks CTE Revitalization Grant funding to strengthen and expand its Health Science Program of Study, a high-quality pathway that prepares students for high-demand healthcare careers. Developed in partnership with Columbia Health Services, the program has grown steadily since its launch and is projected to serve approximately 110 students during the 2026–27 school year. Grant funds will increase access to industry-recognized certifications, including CPR and QPR, expand career-connected learning experiences, and strengthen alignment with healthcare workforce needs. Students

will engage directly with practicing healthcare professionals through mentorship, experiential learning, service activities, guest presentations, and career exploration opportunities while building skills in patient care, medical terminology, workplace safety, communication, and healthcare ethics. The project prioritizes equitable access by removing financial barriers to participation and providing targeted supports for historically and currently marginalized students. Through strong industry partnerships and alignment with regional labor market demand, the program prepares students for immediate employment as Community Health Workers, Medical Assistants, and Nursing Assistants while creating clear pathways to postsecondary education and advanced healthcare careers.

Summit Learning Charter Digital Arts Program of Study

SUMMIT LEARNING CHARTER SCHOOL | CLACKAMAS COUNTY

Builds Summit Learning Charter's first CTE pathway in Digital Arts, giving virtual academy students flexible access to career-focused coursework, community college options, and industry-connected learning opportunities.

AWARD: \$120,550 **CTE AREA:** Arts, Information & Communications

PROJECT DIRECTOR: [Liz Maki](#) lmaki@summitlc.org

Project Abstract

Summit Learning Charter (SLC), an Oregon virtual charter school, serves approximately 436 students in grades 9–12 through a flexible hybrid model combining online learning with optional in-person days. Student demographics are 9% Black, 8% Latino/a, 4.5% Native American and 78.5% white. Approximately 8% of students are served under IEPs. SLC has a well-established, fully funded Early College program that supports university-bound learners; however, those students who opt for our virtual academy program have lacked access to structured career pathways. The Digital Arts Program of Study is SLC's first CTE pathway, designed to close that gap. Through this grant, SLC will advance its Digital Arts Program of Study toward full ODE approval. Students may complete the pathway through SLC's teacher-led courses or through fully funded, equivalent community college coursework, removing barriers and embedding postsecondary connection from day one. With their existing industry partnerships with Lake Custom Printing and Higgins Signs, as well as articulation agreements with seven Oregon community colleges, this grant will strengthen curriculum, deepen partnerships, and build teacher capacity.

Sweet Home High School Agriculture Construction Building Systems Lab

SWEET HOME SCHOOL DISTRICT | LINN COUNTY

Creates a reusable Building Systems Lab at Sweet Home High School where students gain hands-on experience in electrical, plumbing, framing, plan reading, and construction skills that prepare them for apprenticeships, postsecondary education, and skilled-trades careers.

AWARD: \$91,500 **CTE AREA:** Construction

PROJECT DIRECTOR: [Kevin Strong](#) kevin.strong@shsd55or.gov

Project Abstract

Sweet Home School District will strengthen Sweet Home High School's existing Agriculture Construction Program of Study by creating a reusable Building Systems Lab inside the construction classroom. The project will add a hands-on Building Systems Training Wall, commercial-grade instructional learning systems for electrical wiring, plumbing, plan reading, and related construction skills, along with the tools, safety equipment, storage, materials, and curriculum needed for repeatable lab instruction. Students will practice framing, layout, measurement, fastening, sheathing, tool safety, non-energized electrical pathways, plumbing pathways, plan reading, troubleshooting, and building-system coordination connected to agricultural structures, residential construction, and light commercial applications. The project will expand access to high-quality, career-connected CTE for rural learners, including students who may not otherwise see a clear path to apprenticeships, community college, or skilled-trades employment. Partners will help align lab activities with workforce needs, provide career exposure, review curriculum, and support work-based learning. The result will be a durable classroom lab that can be reused every year and sustained beyond the grant period.

Building Futures: Modernizing the Tillamook High School Construction and Carpentry Program

TILLAMOOK SCHOOL DISTRICT | TILLAMOOK COUNTY

Modernizes Tillamook High School's Construction and Carpentry program with industry-standard woodworking, CNC, and construction equipment that expands hands-on learning and prepares students for employment, apprenticeships, and postsecondary pathways in construction and skilled trades.

AWARD: \$ 119190.09 **CTE AREA:** Construction

PROJECT DIRECTOR: [Kim Lyon](mailto:lyonk@tillamook.k12.or.us) lyonk@tillamook.k12.or.us

Project Abstract

The Tillamook High School Construction and Carpentry Program will expand and modernize instructional opportunities through the addition of industry-standard woodworking equipment, CNC manufacturing technology, enhanced dust collection systems, portable construction tools, and supporting infrastructure improvements. This project will increase student access to high-quality Career and Technical Education by expanding program capacity, improving safety, and creating opportunities to engage students in advanced construction, woodworking, manufacturing, and design experiences. Students will develop technical, academic, and employability skills while applying mathematics, science, engineering, problem-solving and communication skills through authentic, hands-on learning activities. The project will provide students increased opportunities to explore careers in construction, cabinetmaking, millwork, manufacturing, and related skilled trades while gaining experience with equipment and technologies used in today's workforce. Strong partnerships with local industry leaders and Tillamook Bay Community College will support career exploration, work-based learning, curriculum alignment, and connections to employment and postsecondary opportunities. By creating a learning environment that reflects current industry standards, the project will prepare students for employment, apprenticeships, military service, and postsecondary education while supporting local and regional workforce needs.

Twin Rivers Charter School CTE Revitalization Project

TWIN RIVERS CHARTER SCHOOL | LANE COUNTY

Expands Twin Rivers Charter School's Natural Resources Management program through classroom, laboratory, and field-based learning that builds environmental stewardship, career awareness, and hands-on skills in forestry, habitat restoration, and natural resource management.

AWARD: \$122,419.71 **CTE AREA:** Agriculture, Food & Natural Resources

PROJECT DIRECTOR: [David Knox](#)

Project Abstract

Twin Rivers Charter School (Twin Rivers, TRCS) is a Eugene 4J public charter, established in 2016, which serves students ages ~14–19 in an experiential, place-based model. Though TRCS's charter is in Eugene, the school also serves students from Springfield, Bethel, Creswell, Oakridge, and Pleasant Hill School Districts. The small class sizes of 16 or less, and the high faculty to student ratio allow for individualized instruction and strong bonds between students and staff for grades 9–12. The school's Natural Resources Management CTE introduces students to the environment, natural resources, earth sciences, environmental sciences, forestry, and other areas. Through this grant award, students will explore career opportunities, learn natural resource management through a combination of classroom, laboratory, and field experience, and listen to guest speakers from various fields. As they work on service projects, students learn important functional skills like tool use, trail building, invasive removal and habitat restoration, goal setting, time management, teamwork, how to write resumes and cover letters, and how to be successful in any field.

Vernonia Manufacturing CTE Program

VERNONIA SCHOOL DISTRICT | COLUMBIA COUNTY

Modernizes Vernonia School District's Manufacturing program with industry-standard equipment and expanded career-connected learning that prepares students for employment, apprenticeships, and postsecondary pathways in manufacturing and skilled trades.

AWARD: \$73,714 **CTE AREA:** Manufacturing

PROJECT DIRECTOR: [Lee Costanzo](#) | lcostanzo@vernoniak12.org

Project Abstract

Vernonia School District will enhance its existing Manufacturing, Welding, Fabrication, and Industrial Technology Career and Technical Education (CTE) Program of Study through strategic investments in industry-standard equipment, career-connected learning, and workforce partnerships. The project will provide students with hands-on experiences using modern fabrication, welding, industrial maintenance, and manufacturing equipment while expanding opportunities for project-based learning, industry tours, job shadows, guest speakers, and work-based learning. Serving a rural community where access to technical training and career exploration is often limited, the project is designed to increase enrollment, improve career readiness, and expand participation among historically underserved students. Partnerships with regional employers, apprenticeship programs, and Portland Community College will

strengthen alignment with high-skill, high-wage, and in-demand careers in manufacturing and skilled trades. By modernizing instructional resources and increasing access to authentic industry experiences, the project will prepare students for successful transitions to employment, apprenticeships, military service, community college, and other postsecondary pathways while supporting regional workforce needs.

Building the Future: Wallowa Construction & Engineering Modernization

WALLOWA SCHOOL DISTRICT | WALLOWA COUNTY

Modernizes Wallowa High School's construction and engineering shop with industry-standard fabrication equipment, creating a high-tech learning environment that prepares students for apprenticeships, postsecondary programs, and high-demand careers in construction and manufacturing.

AWARD: \$68,187.90 **CTE AREA:** Construction & Engineering

PROJECT DIRECTOR: [Sara Hayes](mailto:shayes@wallowa.k12.or.us) shayes@wallowa.k12.or.us

Project Abstract

Wallowa High School is committed to providing students with high-skill, in-demand technical training that mirrors modern industry environments. Our current construction and engineering shop equipment is significantly outdated, with many components obsolete or beyond cost-effective repair. This grant request seeks critical funding to modernize our facility by replacing aging infrastructure with essential, industry-standard equipment, including MIG welders, a Boss laser, an Arc Light router table, a metal drill press, a chop saw, and professional-grade shop tables. This modernization project is foundational to the launch of our new Construction and Engineering course, designed to bridge the gap between classroom theory and real-world application. By integrating these sophisticated tools, Wallowa High School will ensure our learners gain the cutting-edge technical proficiency necessary to excel in local apprenticeships, post-secondary programs, and high-wage careers. Our goal is to transform our shop into a robust, high-tech learning laboratory that empowers students to develop the expertise, precision, and confidence required to contribute meaningfully to Wallowa's growing manufacturing and construction sectors

North Coast CTE Consortium

WARRENTON-HAMMOND SCHOOL DISTRICT #30 | CLATSOP COUNTY

Creates a regional CTE skills-center model at Tongue Point, expanding access to hands-on welding training, dual credit, and industry credentials while preparing North Coast students for maritime and skilled-trades careers.

AWARD: \$189,000 **CTE AREA:** Manufacturing

PROJECT DIRECTOR: [Trip Goodall](mailto:goodall.trip@warrentonk12.org) goodall.trip@warrentonk12.org

Project Abstract

The North Coast CTE Consortium proposes to expand and revitalize Career and Technical Education (CTE) programs through a collaborative regional model centered at the Tongue Point campus. This

approach increases equitable access to high-quality CTE Programs of Study for students across Astoria, Warrenton-Hammond, and Knappa School Districts.

Tongue Point, a long-established federal job training program on the Oregon Coast, has provided youth skills development for decades. Declining enrollment now creates an opportunity to establish a regional consortium model with local districts, supporting a skills-center, day program approach for students interested in hands-on training.

Through coordinated regional collaboration, the consortium will align resources, instruction, and partnerships to deliver consistent, high-quality programming. A key component is an industry-standard welding program designed to meet workforce needs in onshore and offshore maritime industries, as well as regional trades.

This project expands access to hands-on learning, dual credit, and industry-recognized credentials while strengthening alignment between K–12 education, postsecondary pathways, and regional workforce demands. Grant funding will support a planning year and acquisition of essential start-up equipment to launch the program.

Expanding Work-Based Learning, Credentials, and College Credit Opportunities for West Linn-Wilsonville High School Students

WEST LINN-WILSONVILLE SCHOOL DISTRICT | CLACKMAS COUNTY

Strengthens CTE pathways across West Linn-Wilsonville schools by expanding access to college credit, industry credentials and technology, work-based learning, and industry partnerships while increasing equitable participation for underserved students.

AWARD: \$125,000 **CTE AREA:** Health Sciences, Engineering, Digital Communications & Digital Arts
PROJECT DIRECTOR: [Laura Nappi](mailto:nappil@wlwv.k12.or.us) nappil@wlwv.k12.or.us

Project Abstract

This project focuses on the following CTE programs: Health Occupations at Riverside High School (RHS), Engineering Technology at West Linn High School (WLHS) and Wilsonville High School (WHS), Digital Web Communications at WLHS, and Digital Arts at WHS. The goal is to increase program equity and access for people of color, economically disadvantaged students, Ever English Learners, students experiencing disabilities, and students from the LGBTQ+ community.

The project includes four initiatives:

1. expanding no-cost articulated credit and Industry-Recognized Credentials (IRC),
2. increasing access to industry equipment and technology,
3. extending outreach efforts to parents, students and the community to share about the value of these CTE pathways, and
4. expanding industry partnerships to strengthen work-based learning (WBL).

From Land to Culinary Lab

WILLAMINA SCHOOL DISTRICT | YAMHILL COUNTY

Creates a grades 6–12 Food Systems pathway connecting agriculture, culinary arts, hospitality, and entrepreneurship through an industry-equipped Culinary Learning Lab and hands-on career-connected learning.

AWARD: \$125,000 **CTE AREA:** Hospitality & Tourism

PROJECT DIRECTOR: [MIKE GASS](mailto:mike.gass@willamina.k12.or.us) mike.gass@willamina.k12.or.us

Project Abstract

Willamina School District's From Land to Culinary Lab project will establish a new Culinary Arts and Hospitality Program of Study integrated with the district's existing Agriculture Program of Study, creating a comprehensive grades 6–12 Food Systems Career Pathway. Our project expands equitable access to high-quality CTE through hands-on learning experiences connecting agriculture, culinary arts, hospitality, entrepreneurship, and workforce readiness. Grant funds will support the development of a Culinary Learning Lab equipped with industry-standard equipment, accessible workstations, and authentic learning environments that prepare students for high-wage and in-demand careers. Students will engage in career exploration, work-based learning, industry-recognized certifications including food safety and customer service credentials, and leadership development through SkillsUSA. We will also work with a variety of community partners in the restaurant and entrepreneur businesses. By connecting classroom learning to real-world applications, our project will strengthen student engagement, expand postsecondary and career opportunities, foster pride in community and culture, and empower Bulldog learners to become skilled professionals, innovators, and future leaders who will contribute to the economic vitality of rural Oregon.

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