

Salem-Keizer School District

CAREER TECHNICAL EDUCATION CENTER

Learning That Works



A PUBLIC-PRIVATE PARTNERSHIP BETWEEN SALEM-KEIZER PUBLIC SCHOOLS AND MOUNTAIN WEST INVESTMENTS

Career and Technical Education

CTE Works

A Public-Private Partnership

The Mountain West Career Technical Institute (MWCTI) has entered into a partnership with the Salem-Keizer School District to develop and operate CTEC. Together, they will ensure students are joining the workforce with the skills and training employers are seeking.

MWCTI has purchased a 150,000 square foot facility (formerly Neilsen Manufacturing) in Northeast Salem and will renovate and equip the facility to house ten different CTE programs of study. The estimated total project budget is \$12 million.

The Salem-Keizer School District in partnership with MWCTI, will develop the curriculum, recruit and register students, hire faculty and staff, provide transportation and cover ongoing operating costs. CTEC programs will align with high school graduation requirements as well as industry certifications and standards.

A CTEC Advisory Committee comprised of school district leadership, higher education community stakeholders, and industry representatives will advise and align programs to meet industry and educational needs. The committee plays a key role in the long term development and sustainability of CTEC.

Industry-specific committees will be established for each program of study. Members will contribute their expertise to shape the content of specific strands. They, in addition to other industry partners, may provide apprenticeships, internships, industry certificates, mentoring, college credit, and cash or in-kind donations.

“We are committed to growing Oregon’s economic vitality. With this strategic investment and innovative public-private partnership, our region can develop a workforce that is so highly skilled and trained that our state becomes a magnet for new business and strengthens existing industry.”

Chuck Lee

President of Mountain West Career Technical Institute

CTE Works for Business

CTE addresses the needs of high-growth industries and helps close the skills gap.

- The skilled trades are the hardest jobs to fill in the United States, with recent data citing over a million jobs opening in the manufacturing, trade, transportation and utilities sectors.
- Twelve of the 20 fastest growing occupations are in health care and require an associate degree or less.
- STEM occupations such as environmental engineering technicians require an associate degree and will experience faster than average job growth.

Middle-skill jobs, jobs that require education and training beyond high school but less than a bachelor’s degree, are a significant part of the economy. Of the 55 million job openings created by 2020, 30 percent will require some college or a two-year associate degree.

“We’re not the same old shop anymore; it’s a high-tech and high-skill manufacturing facility and installation process. We manufacture many of our own materials and use the latest in equipment to do it, from CAD drawings to plasma and laser cutters to high-tech sensors and control systems.”

Fred Streimer

President Emeritus of Streimer Sheet Metal Works Inc

Jobs requiring extra training, but not a four-year degree, make up 52 percent of Oregon’s jobs but only 47 percent of Oregon’s workers have the necessary training, according to the Workforce Alliance, a training advocacy group.

Portland General Electric is expecting 45% of its line workers to be eligible for retirement in the next 10 years. It takes three to four years of apprenticeship to train a journeyman line worker, who earns about \$35 an hour. "In the next 20 years, no lineman will be out of work."

*Maureen Shaw
Supervisor of PGE work force planning and diversity*

CTE Works for High School Students

High school students involved in CTE are more engaged, perform better and graduate at higher rates.

- 81 percent of dropouts say relevant, real-world learning opportunities would have kept them in high school.
- The average high school graduation rate for students concentrating in CTE programs is 90.2 percent, compared to an average national freshman graduation rate of 74.9 percent.
- More than 70 percent of secondary CTE concentrators pursued post-secondary education shortly after high school.

CTE Works for College Students and Adults

Post-secondary CTE fosters post-secondary completion and prepares students and adults for in-demand careers.

- A person with a CTE-related associate degree or credential will earn on average between \$4,000 and \$19,000 more a year than a person with a humanities associate degree.
- Four out of five secondary CTE graduates who pursued post-secondary education after high school had earned a credential or were still enrolled two years later.

TOP TEN JOBS

High-Demand/High-Wage Jobs

Welders 1.

2. Plumbers
Pipefitters & Steamfitters

Mechanics 3.

4. Machinists

Firefighters 5.

General & Operations
6. Managers

Manufacturing
Sales Representative 7.

8. Industrial Machinery Mechanics

Water Waste
Plant & System
Operators **9.**

10. Marketing Managers

"There aren't enough people with the right skills."

Graham Slater, Research Administrator at the Oregon Employment Department

Please join the effort to **build** a national model that will change the **economic** and **workforce** landscape of **Oregon**

- **Donate equipment, materials and supplies**
- **Provide internships-apprenticeships and employment opportunities**
- **Participate on an Industry Advisory Committee**

For More Information About the Following
Contact Us

How to get Involved

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Classes and Enrollment

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