

Oregon Manufacturing Workforce Strategy Model

The Voice of Oregon Manufacturing

OregonManufacturing.org Your portal for news and resources about manufacturing in Oregon



1 Get Started

Establish a business-led steering committee representing a cross section of industries, associations and regions to guide initiative.

2 Set Goals

Goal #1 Systems Building
Linkages, Coordination, Brokering
Link industry-specific and regionally based "centers" of manufacturing activity across the state to leverage resources and share best practices.

Goal #2 Workplaces
High Performance, Innovation, Competitiveness
Expand the reach of high-performance manufacturing practices and techniques to support more competitive companies.

Goal #3 Workforce
Skills, Agility, Productivity
Fill the skilled-worker shortage by investing in training of current workers and attracting new workers to high-demand occupations.

Goal #4 Communications
Awareness, Information, Opportunity
Tell the story of why manufacturing matters in Oregon.

3 Take Action

Create links within and among industry-specific manufacturing organizations and entities, such as:*

High Tech, Computer & Electronic Products	Wood, Paper, Furniture & Related Products	Food & Agriculture	Primary Metals & Fabricated Metals	Transport Equipment	Green Industries	Additional Manufacturing
Semiconductor Workforce Consortium	Oregon Forest Industries Council	NW Food Processors Association	Manufacturing 21	RV Consortium	Business Alliance for Sustainable Energy	Oregon Bioscience Association
Ore. Council of the American Electronics Association	Oregon Forest Resources Institute	Innovation & Productivity Center	Oregon Defense Coalition		NW Energy Efficiency Council	Apparel & Sporting Goods
Software Association of Oregon	Oregon Wood Innovation Center	Oregon Assoc. of Nurseries	Steel & Metal Fabricators Assoc.		Energy Technology Alliance	Distribution & Logistics
ONAMI	Oregon Wood Products Consortium					

Support creation of regionally based high-performance enterprise consortia (HPECs) that cut across industry lines.

Notable achievement: Six high-performance consortia: Northwest HPEC, Mid-Willamette HPEC, High Desert HPEC, Southern Oregon HPEC, Emerald Valley HPEC, Oregon Bioscience Association HPEC.

**These industries represent 6,061 companies; 206,695 employees; \$10,272,796,361 in total wages; and \$49,700 in average annual pay.*

Conduct assessments and provide basic training in lean principles through Oregon Manufacturing Extension Partnership (OMEP).

Build "learning networks" among firms via learning tours, special interest groups, benchmarking and other strategies.

Work with high-performance consortia and industry-specific manufacturing organizations to:

- Identify** manufacturer workforce needs and issues.
- Aggregate** demand.
- Focus** on competencies for high-performance manufacturing and innovation in the workplace.
- Transmit** workplace requirements to state and regional education and training providers.

Support efforts at the regional and state levels to:

- Develop** demand-driven manufacturing training models to share and replicate statewide.
- Implement** manufacturing-related career pathways within high schools, community colleges and universities that incorporate high-performance workplace requirements.
- Support** the expansion of apprenticeships in critical areas of occupational shortage.

Create, maintain and drive traffic to a new Web site, OregonManufacturing.org, which serves as a portal to resources and information about manufacturing in Oregon and promotes the importance of manufacturing. This is the first step in a broader communications effort.