



GREATER PORTLAND

**TALENT  
LIVES HERE**



GREATER  
PORTLAND

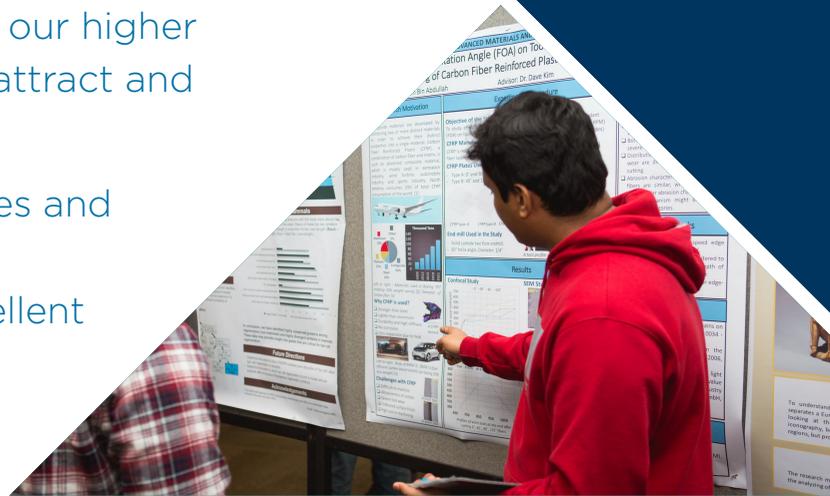


# A WINNING WORKFORCE

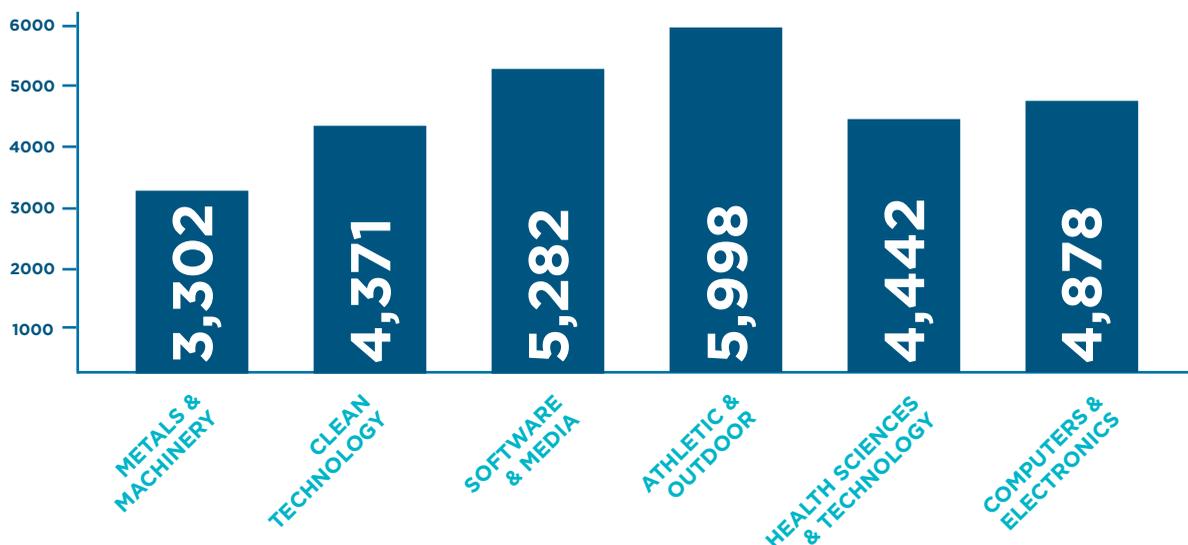
Greater Portland is home to dozens of world-class institutions that have redefined innovation and collaboration.

With cutting-edge programs and ground-breaking partnerships with industry leaders, our higher education institutions continue to attract and produce exceptional talent.

Our region's high-caliber universities and colleges are part of an established ecosystem that, along with an excellent quality of life, attracts and retains young, educated workers at some of the highest rates in the nation.



## 2017 GRADUATES BY INDUSTRY



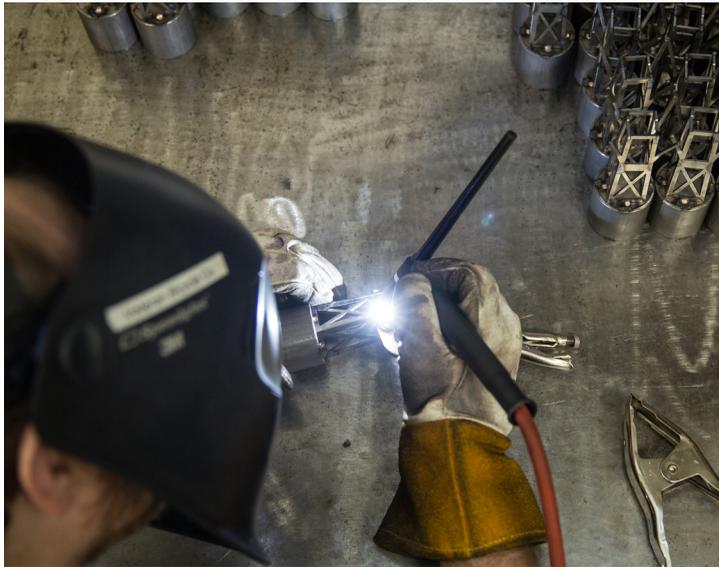
EMSI data reflects degree-holding graduates and certificate completions for Greater Portland, Eugene and Corvallis.

### A successful partnership

Greater Portland Inc convenes a higher education committee of regional institutions to foster robust collaboration. **Clark College, Mt. Hood Community College, Portland Community College (PCC), Portland State University (PSU), Oregon Health & Science University (OHSU), Oregon State University (OSU), University of Oregon (UO) and Washington State University (WSU) Vancouver** are represented. If you need assistance connecting with a higher education leader, contact Cara Rene, VP of Stakeholder Relations, at [cara.rene@greaterportlandinc.com](mailto:cara.rene@greaterportlandinc.com). Learn more about GPI at [GreaterPortlandInc.com](http://GreaterPortlandInc.com).

# Leading the way

Greater Portland excels in these six industries -- sectors that will shape our future. With support from industry leaders, the region has made a name for itself in these areas, attracting talent far and wide. These programs are just a few of the top-tier training opportunities our region has to offer.



## Metals & Machinery

With employment growth far outpacing the national average, this sector is booming in Greater Portland. Educational institutions work closely with industry leaders, conducting valuable research and providing students with firsthand experience.

- PCC has developed a first-of-its-kind program with an industrial staffing firm. Upon completion, employees receive apprenticeship and academic credentials recognized across the country.
- Clark College's Rural Access Mechatronics Program (RAMP) enables students to earn a certificate of completion in electronics and mechanical engineering in just six months.

**Grad placements:** Boeing, Intel, HP, ESCO, Tektronix, Daimler Trucks, Blount, PCC Structural

## Athletic & Outdoor

Home to global industry titans and often called a "living laboratory," Greater Portland is a leader in product design and management education. With access to industry veterans and a host of hands-on learning opportunities, our graduates are some of the best-prepared in the nation.

- UO's Master's programs in Sports Product Design and Management are leading the way in this industry, offering prototyping labs and life-cycle experience in footwear and apparel.
- PSU connects students with brand-sponsored trips to the biggest industry conference in the country.

**Grad placements:** Adidas, Nike, Keen, Sorel, The North Face, Under Armour, Columbia Sportswear, Gerber, Yakima, Pendleton, Vans, Showers Pass, Osprey



## Software & Media

Long a nucleus of creative thinking and a hotbed of revolutionary ideas, the culture and ecosystem that support so many tech and media companies are alive in Greater Portland. This is evident in our preeminent academic and workforce development programs.

- WSU Vancouver students in the Creative Media and Digital Culture program work with local organizations to create augmented and virtual reality apps for smart devices.
- PSU has the No. 1 public graphic design program on the West Coast, and the 6th-best in the nation.

**Grad placements:** Intel, Mentor Graphics, PGE, Tektronix, Wieden + Kennedy, AWS Elemental, CDK Global, Jama Software, Jive, Webtrends, Viewpoint

# Real-world training

Through close industry partnerships, our institutions give students the chance to solve real-world problems, ensuring they're prepared for the evolving marketplace.



## Computers & Electronics

Industry heavy-hitters have fostered a state-of-the-art environment for students, working with institutions to offer a suite of specialized facilities.

- UO's Center for Advanced Materials Characterization (CAMCOR) serves industry and allows students to perform research under electron microscopes and build semiconductor parts.
- Intel's Science and Technology Center for Big Data enables PSU students to develop hardware that detects cheating in online gaming.

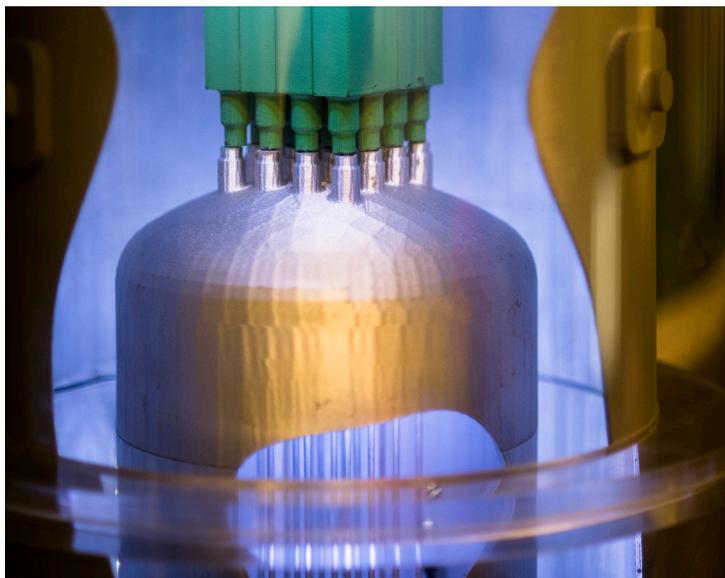
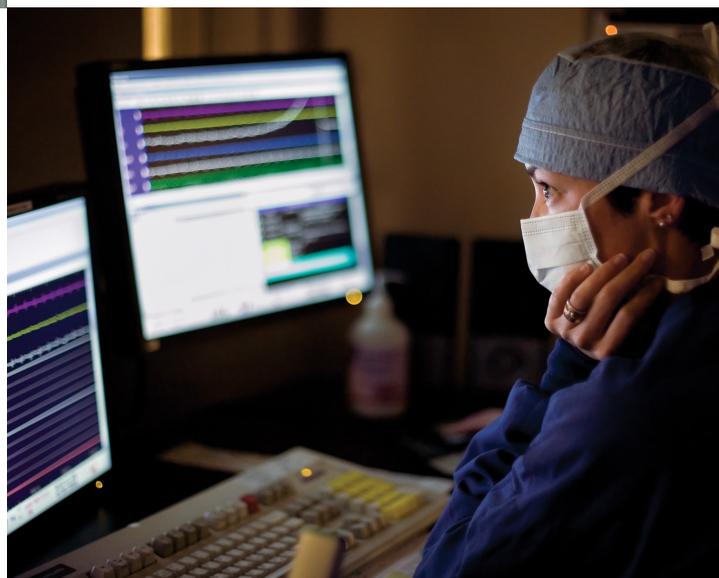
**Grad placements:** Intel, Mentor Graphics, Tektronix, Janrain, AWS Elemental, PGE, Daimler Trucks, CDK Global, Jama Software, Jive, Webtrends, Viewpoint

## Health Sciences & Technology

A tradition of innovation and excellence feeds a thriving industry deeply integrated with academia. A nerve center for research and collaboration, our region produces groundbreaking research and hosts national conferences.

- Highly specialized labs include OHSU's National Primate Research Center, UO's Genomics & Cell Characterization Core Facility and OHSU's bioblibrary of tissues and blood.
- OHSU has top-ranked programs in family medicine, rural medicine, primary care, physician assistant and midwifery.

**Grad placements:** OHSU, Providence Health and Services, Kaiser Permanente, Legacy Health



## Clean Technology

Greater Portland is an international leader in renewable energy research, supported by industry partners committed to a more sustainable future.

- OSU and UO are part of a national eight-institution collaboration training the next generation of green chemists and developing the sustainable chemistry toolbox.
- PCC offers a suite of degrees and certificates in clean tech, including solar voltaic manufacturing, renewable energy systems engineering, and green technology and sustainability engineering.

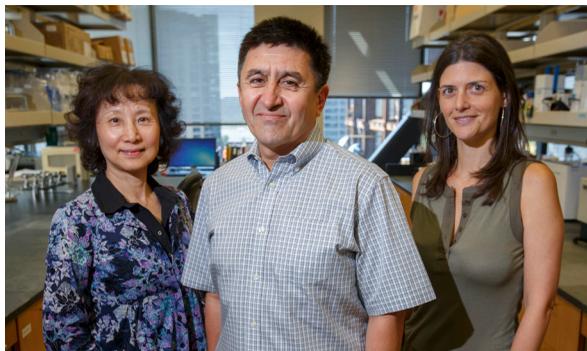
**Grad placements:** Intel, HP, Bonneville Power, PGE, City of Portland, Maxim, Electro Scientific Industries

# TOP-TIER ACADEMICS

## UNPRECEDENTED RESEARCH BREAKTHROUGHS

Lofty dreams become reality in Greater Portland:

- After raising a record \$1 billion in two years, OHSU's Knight Cancer Institute is leading the charge to eradicate cancer with groundbreaking work in oncology.
- UO's Knight Campus for Accelerating Scientific Impact is putting \$1 billion toward shortening the timeline between discovery and impact.
- An OHSU scientist led pioneering work in disease prevention, using the university's CRISPR technology to repair genes.



## UNRIVALED COOPERATIVE EDUCATION

OSU, UO, PSU, Oregon Institute of Technology and University of Portland work with more than 140 partner companies to offer a host of engineering and industrial internships. Students are properly prepared for jobs in fields such as environmental engineering, computer science, materials and devices, accounting and electrical engineering.

## #2 COMPUTER SCIENCE PROGRAM

OSU is one of the top schools in the country by number of computer science graduates within its engineering program.

## INDUSTRY-SUPPORTED INNOVATION

Modeled after Boeing's research center in Sheffield, England, the Oregon Manufacturing Innovation Center (OMIC) leverages students to find new and innovative tools, techniques and technologies to support the region's advanced manufacturing industry in cutting costs and increasing production.

## UNPARALLELED FLEXIBILITY

Mt. Hood Community College and Portland Community College offer start-to-finish online degree programs.



## #1 ROBOTICS PROGRAM IN THE WEST

Ranked best in the Western U.S. and No. 4 in the nation, OSU is leading the robotics revolution with its Collaborative Robotics and Intelligent Systems Institute. The program is home to 25 faculty and 180 top-notch graduate students conducting cutting-edge research and applying robotics applications.



## TOP-RANKED CYBERSECURITY PROGRAM

Mt. Hood Community College is leading the way in training for this essential industry. Its two-year program has been designated a National Center of Academic Excellence by the U.S. National Security Agency and the U.S. Department of Homeland Security.

# EDUCATED & ENGAGED

## #1 West Coast job market for college grads

ZipRecruiter examined 7 million job openings across the country in 2017 and ranked Greater Portland the best job market on the West Coast and No. 3 in the nation for college graduates.

### DEEP TALENT POOL

Greater Portland's largest colleges and universities:

INSTITUTION	ENROLLED
Oregon State University	30,896
Portland Community College	28,005
Portland State University	26,693
University of Oregon	22,887
Clark College	10,000
Mt. Hood Community College	8,680
Clackamas Community College	6,326
Concordia University	5,125
University of Portland	4,396
George Fox University	4,076
Pacific University	3,893
Washington State University Vancouver	3,546
Oregon Health & Science University	2,895

*National Center for Education Statistics, 2017*  
Includes graduate and undergraduate students in full-time, part-time and continuing education programs

### #1 MAGNET FOR NEW TALENT

Net new residents age 25+ with a bachelor's degree or higher:



*U.S. Census, 2015*  
*American Community Survey 1-year estimates*

“Portland is ranked #1 for the best places for business & careers”

*Forbes, 2017*

# 5,494

Number of students with business degrees or certificates.  
*EMSI, 2017*

**42** Colleges, universities and satellite campuses in Greater Portland

**258,706** Total metro enrollment in higher education

**47%** of Portlanders have at least a bachelor's degree. The national average is 30%

**7<sup>th</sup>** among the top 50 major metro areas with a highly educated workforce