



real people in computer science and engineering

Eastern Oregon University (EOU), www.eou.edu
Oregon Institute of Technology (OIT), www.oit.edu
Oregon Health & Sciences University (OHSU), affiliate, www.ohsu.edu
Oregon State University (OSU), www.oregonstate.edu
Portland State University (PSU), www.pdx.edu
Southern Oregon University (SOU), www.sou.edu
University of Oregon (UO), www.uoregon.edu
Western Oregon University (WOU), www.wou.edu

out more at GetReal.ous.edu or to to:

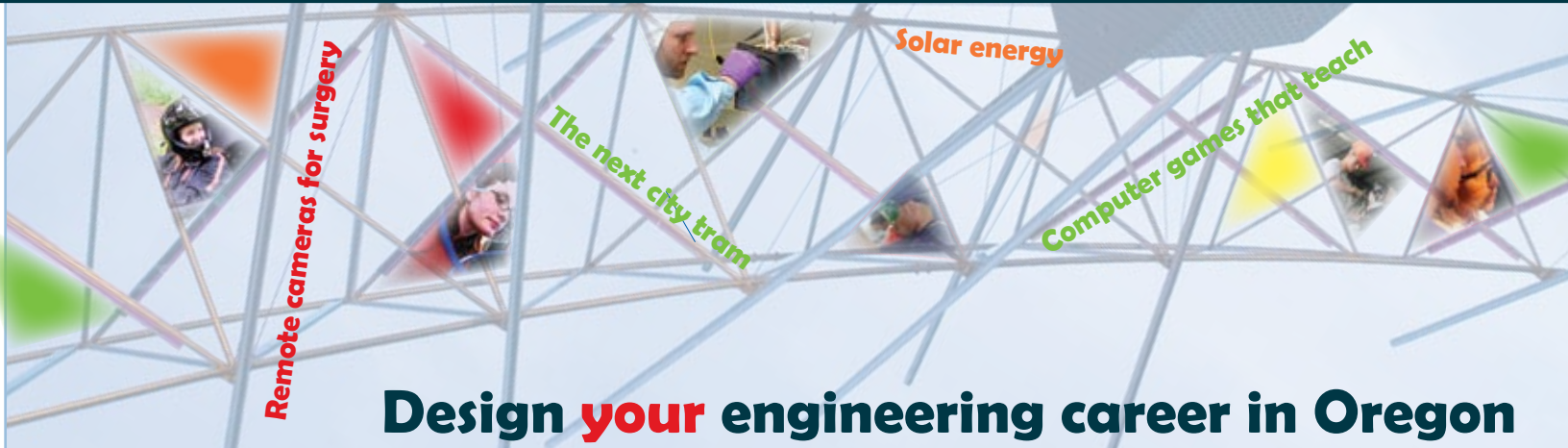
Each of the campuses of the Oregon University institutions offer engineering degrees, computer science degrees or both. Community colleges and private colleges in Oregon also offer good ways to get started in these fields. Find

Colleges

and more.
engineering, bio and biomedical engineering, electrical engineering, chemical engineering, mechanical engineering, different kinds of engineering have to offer. On the GET REAL website, you can explore software engineering, civil
Want to make your engineering future real? The first thing to do is to start looking around and exploring what

Make it Real

GetReal.ous.edu



Remote cameras for surgery

The next city tram

Solar energy

Computer games that teach

Design your engineering career in Oregon



Question:

If you were to imagine your ideal career, what shape would it take?

Explore Oregon Engineering and Computer Science
GetReal.ous.edu

Open here for the engineering palette ▼

(picture me here)

(picture the difference I make here)

Design your own computer science or engineering career!

engineering palette

If you were to imagine your ideal career, what shape would it take?

- Contribute to the Oregon and the world in solid ways
- Use creativity to improve lives
- Discover solutions to real problems
- Make good money
- Create and design the next cool thing
- Know people and what they need
- Solve interesting puzzles
- Be in a cutting-edge field
- Work with cool, creative people
- Work with people all over the world
- Be challenged every day
- Connect my work with community needs
- Have fun with what I do
- Lead by innovating for the future

Some things I'd love to do...

- Design remote cameras for surgery
- Engineer bridges for the 21st century
- Improve solar energy
- Make sure the Eiffel Tower stays up
- Create software for people with disabilities
- Engineer portable music technology
- Design bicycle wheels for Olympic cyclists
- Increase farmers' harvests
- Develop computer games that teach
- Make the best wind turbines
- Create safe water straws for 3rd world countries
- More... go to GetReal.ous.edu

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Engineering students who are part of Portland State University's **Engineers Without Borders** are making a difference for the quality of local water sources and streams in Oregon.

These inspired engineers have worked together at Growing Gardens in Northeast Portland to test three designs for rain barrel watering systems. With the information gathered, they will soon have an effective design for rain water collection barrels that can be used by local gardeners to conserve water, reduce demand on sewer systems, and keep local streams clean.



real money

Looking for a future with a real salary?

You can make a great living as a computer scientist or engineer in Oregon. Your salary will depend on factors such as your college degree, the position you are hired for, how long you've worked, and the type of organization. Below are mean average salaries for Oregonians in a few promising fields.

- Computer Application, Software Application Engineers: **\$85,470**
- Computer System Software Engineers: **\$91,910**
- Biomedical Engineers: **\$63,450**
- Chemical Engineers: **\$86,760**
- Civil Engineers: **\$69,940**
- Computer Hardware Engineers: **\$86,490**
- Electrical Engineers: **\$80,870**
- Environmental Engineers: **\$74,240**
- Mechanical Engineers: **\$73,150**

Source: Bureau of Labor Statistics, May 2007