

CIVIL ENGINEERING

A degree in Engineering, Architecture or Technology provides the knowledge and tools for problem solving. Be aware that the actual work that engineers perform will vary depending on the company and industry in which they work. Some engineers work in a research or development capacity, while others serve in management roles. The work environment also varies, including outdoor work, work in an office setting, or a combination.

CAREER PATHS IN CIVIL ENGINEERING

- Asset Engineer
- Process Engineer
- Field Engineer
- Sales/Application Engineer
- Jr. Civil Engineer
- Environmental Engineer
- Structural Engineer
- Transportation Engineer



WHO HIRES CIVIL ENGINEERING MAJORS

- DCP Midstream
- SAIC
- Burns and McDonnell
- B&W Pantex
- Smith Construction & Oil Field Service

HIRESUGRADS.com

CIVIL ENGINEERING

The curriculum is designed to give students the ability to apply knowledge of math, science, and engineering, design and conduct experiments, analyze and interpret data, communicate effectively, and explain basic concepts in the areas of management, business, public policy, and leadership.

TIPS FOR SUCCESS IN CIVIL ENGINEERING

- Take the Fundamental of Engineering exam as soon as possible after your senior year.
- Consider obtaining a master of science degree in order to have an advantage over an undergraduate-only trained engineer.
- Take and Pass the Professional Engineering exam on the first attempt after four years of work experience.

GET INVOLVED ON CAMPUS

- American Society of Civil Engineers
- CEAT Student Council
- CEAT Ambassadors
- National Society of Black Engineers
- Society of Women Engineers
- Society of Hispanic Professional Engineers
- Tau Beta Pi—An engineering honor society that crosses all disciplines

FOR MORE INFORMATION ABOUT CIVIL ENGINEERING AT OSU:

Prospective Student Services:
(405) 744-5276

Career Services:
(405) 744-3858

ADDITIONAL RESOURCES ABOUT CIVIL ENGINEERING CAREERS

Civil Engineering at OSU:

<http://cive.okstate.edu/>

American Society of Civil Engineers:

<http://www.asce.org/>

To search for classes in Civil Engineering:

<http://prodosu.okstate.edu/>

STARTING AVERAGE SALARIES

(Data gathered from OSU CEAT graduates)

2011— \$54,142

2012— \$50,405

2013— \$51,800

MARKETABLE SKILLS OF CIVIL ENGINEERING GRADUATES

- Project Planning
- Research skills
- Design, development, test, and production skills
- The ability to develop new theories
- The ability to test and prove existing theories
- Construction skills
- Analytical and quantitative abilities
- The ability to work well with others in a team
- Knowledge of architecture systems and their functions