

WHAT TO DO WITH A DEGREE IN...

MECHANICAL ENGINEERING TECHNOLOGY

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 MECHANICAL ENGINEERING TECHNOLOGY

- Tool Design Engineer
- Maintenance Engineer
- Field Engineer
- Project Engineer
- Pipeline Engineer
- Mechanical Engineer
- Mechanical Designer
- Offshore Field Engineer
- Process Engineer
- Quality Control Engineer



WHO HIRES MECHANICAL ENGINEERING TECHNOLOGY MAJORS

- | | |
|---------------------|----------------------|
| • USAF | • Eaton Corp. |
| • Cessna | • HP Engineers |
| • Baker Hughes | • Pipeline Equipment |
| • Chesapeake Energy | • Halliburton |
| • National Oilwell | • Gyro Data |
| Varco | • Paragon Films |
| • Michelin | • Texas Air Systems |
| • Captive Aire | |

HIRESUGGRADS.com

MECHANICAL ENGINEERING TECHNOLOGY

comprises a wide range of technical and engineering related activities including design, development, testing, manufacturing, and production; field service engineering; and marketing sales. MET provides an emphasis on CAD and solid modeling, fluid power (hydraulics, pneumatics, electronic control), applied engineering analysis, and manufacturing and materials.

TIPS FOR SUCCESS IN MECHANICAL ENGINEERING TECHNOLOGY

- Develop a positive relationship with professors. Do not be afraid to ask questions and use professors as a resource.
- Practice making sketches and rough layouts, recording and analyzing data, making calculations and estimates, and reporting findings.
- Take on projects that require hands on work. Become more familiar with the use of tools.
- Use the tutoring center for help with coursework.
- The Fundamentals of Engineering (FE) exam is typically the first step in the process leading to the P.E. license. It is designed for recent graduates and students who are close to finishing an engineering undergraduate degree.

FOR MORE INFORMATION ABOUT
MECHANICAL ENGINEERING
TECHNOLOGY AT OSU

Prospective Student Services:
(405) 744-5276

Career Services:
(405) 744-3858

ADDITIONAL RESOURCES ABOUT MECHANICAL ENGINEERING TECHNOLOGY CAREERS

Mechanical Engineering Technology at
OSU:

<http://www.met.okstate.edu/>

Career Information:

[http://www.careers.dept.shef.ac.uk/
students/skills/skillsmec.pdf](http://www.careers.dept.shef.ac.uk/students/skills/skillsmec.pdf)

STARTING AVERAGE SALARIES

(Data gathered from OSU CEAT graduates)

2011 – \$58,000

2012 – \$59,000

2013 – \$60,000

MARKETABLE SKILLS OF MECHANICAL ENGINEERING TECHNOLOGY GRADUATES

- CAD design & techniques
- Application of Principles of Mechanical Engineering
- Geometric Dimensioning and Tolerancing
- Experience with mechanical design and manufacturing technology