

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.

### **SKILLS**

The program comprises a wide range of technical and engineering skills such as design, development, testing, manufacturing and production, field service, as well as marketing and sales. Graduates of the MET program will be prepared to enter industries such as air conditioning, cost evaluation and control, plant operations, and production planning.

Mechanical Engineering Technology is applied in robotics, automotive manufacturing, computer-aided drafting and design, computer-aided manufacturing, agricultural machinery and processing, mining, shipbuilding, spacecraft, electronics manufacturing, food processing, aircraft metals, and plastics production.

### **CAREER PATHS**

AFTERMARKET ENGINEER  
ASSISTANT PLANT ENGINEER  
COST ENGINEER  
CONCEPT DEVELOPMENT ENGINEER  
DRILLING ENGINEER  
DRILLING RIG SUPERVISOR  
FIELD SALES  
FIELD SERVICES ENGINEER  
M&P DESIGNER  
MANAGER  
MANUFACTURING ENGINEER

POWER CONSTRUCTOR  
PROCESS ENGINEER  
PRODUCTION OPERATOR/SUPERVISOR  
PROJECT ENGINEER  
PROTECTION AND CONTROL TECH  
PROTOTYPE ENGINEER  
QUALITY ENGINEER  
SALES ENGINEER

### **WHO HIRES MECHANICAL ENGINEERING TECHNOLOGY MAJORS**

Bridgestone  
Cimarex  
Ditch Witch  
ExxonMobil  
GEFCO  
Helmrich and Payne  
HP Engineering  
Kiewit

L-3 Communication  
Modular Services  
One Gas  
PepsiCo  
Rush Enterprises  
SK/Plymon Exploration  
Spray System Co.  
Textron Aviation



## STARTING AVERAGE SALARIES

(DATA GATHERED FROM  
OSU CEAT GRADUATES)

2017 - \$56,300

2018 - \$53,000

2019 - \$65,200

## **TIPS FOR SUCCESS IN MECHANICAL ENGINEERING TECHNOLOGY**

- Obtain an internship or co-op experience during your college career in order to discover your interests and contribute to your resume.
- Be comfortable working in group environments, you will have a lot of team oriented projects while in school to prepare you for becoming a professional engineer. Engineers work together to solve vast problems. Working with others may show you better ways to solve a problem.
- Take advantage of all of the free tutoring available on campus. The tutors are usually past students that have performed well in the class.

## **GET INVOLVED ON CAMPUS**

American Society of Mechanical Engineers (ASME)

Fluid Power Society

Formula SAE Racing Team

OSU Mini Baja Racing Team (Cowboy Racing)

Society of Manufacturing Engineers

Additional Resources About Mechanical Engineering Technology Careers:

[met.okstate.edu](http://met.okstate.edu)

[www.asme.org](http://www.asme.org)

## **MARKETABLE SKILLS OF MECHANICAL TECHNOLOGY GRADUATES**

- Critical Thinking
- Operation Monitoring
- Design
- Develop and Test
- Construction Skills
- Project Planning
- Production Skills



For More Information About  
Mechanical Engineering Technology at OSU:

Prospective Student Services:  
(405) 744-5276

Career Services:  
(405) 744-3858

[HireOSUGrads.com](http://HireOSUGrads.com)