

## WHAT TO DO WITH A DEGREE IN...

# ELECTRICAL 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 ELECTRICAL ENGINEERING TECHNOLOGY

- Avionics Engineer
- Design Engineer
- Electrical Engineer
- Engineering Lab Technologist
- Engineering Technologist
- Manufacturing Engineer
- P&C Engineer
- P&C Technician
- Product Engineer
- Programmer
- SLPC Technician
- Substation Commissioning Engineer
- Technical Consultant



### WHO HIRES ELECTRICAL ENGINEERING TECHNOLOGY MAJORS

- Boeing
- Ducommun LaBarge, Inc.
- EASI
- GeorgiaPacific
- Koch
- Onco Electric
- Remy Inc.

**HIRESUGGRADS.com**

### ELECTRICAL ENGINEERING TECHNOLOGY

The ability to select and apply the knowledge, techniques, skills, and modern tools of electrical engineering to a multitude of activities. Gain hands-on experience working with and developing electrical systems, and learn how to improve them.

## TIPS FOR SUCCESS IN ELECTRICAL ENGINEERING TECHNOLOGY

- Develop good communication skills, including presenting, writing, and speaking. Be able to explain to others how to construct and repair things
- Get to know your TA's and Professors, as they can both be extremely helpful sources of information for when you are working on a project, or need to know something specific for the future
- Join the Institute of Electrical and Electronic Engineers Technology group to meet and network with other students in your major
- Throughout your education, practice designing, drafting, and the other technical skills you are learning for industry

FOR MORE INFORMATION ABOUT  
ELECTRICAL ENGINEERING  
TECHNOLOGY AT OSU

**Prospective Student Services:**  
(405) 744-5276

**Career Services:**  
(405) 744-3858

## ADDITIONAL RESOURCES ABOUT ELECTRICAL ENGI- NEERING TECHNOLOGY CAREERS

Electrical Engineering Technology at  
OSU:

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

Institute of Electrical and Electronic  
Engineers:

<http://www.ieee.org>

## STARTING AVERAGE SALARIES

(Data gathered from OSU CEAT graduates)

**2013 – \$61,000**

**2014 – \$60,371**

**2015 – \$62,580**

## MARKETABLE SKILLS OF ELECTRICAL ENGINEERING TECHNOLOGY GRADUATES

- Analyze electronic systems
- Apply electronic theory into practice
- Build electronic circuits and systems
- Communicate technical information
- Evaluate electronic systems and circuits
- Identify electronic safety regulations
- Knowledge of computer hardware and software systems
- Observe industry standards and regulations
- Operate testing equipment