### **BUSINESS AND INDUSTRY**

SCIENCE, TECHNOLOGY, Engineering and math (stem)

# ELECTRICAL ENGINEERS

#### **ANNUAL WAGES**

ENTRY: \$72,700 MEDIAN:\$105,600 HIGH: \$156,500 HOURLY WAGES ENTRY: \$34.95 MEDIAN: \$50.76 HIGH: \$75.25 EDUCATION AT ENTRY LEVEL

BACHELORS DEGREE

THE AUSTIN MSA PROJECTS TO NEED OVER **1,891** ELECTRICAL ENGINEERS BY 2031. WILL YOU BE ONE?

## **JOB DUTIES**

- Operate computer-assisted engineering or design software or equipment to perform engineering tasks.
- Prepare technical drawings, specifications of electrical systems, or topographical maps to ensure that installation and operations conform to standards and customer requirements.
- Confer with engineers, customers, or others to discuss existing or potential engineering projects or products.

## YOU WILL THRIVE IN THIS POSITION IF...

- You like activities that include practical, hands-on problems and solutions.
- You have attention to detail
- You are persistent
- You are a team player
- The ability to think analytically
- You have integrity
- You are adaptable/flexible



## SCAN TO WATCH A VIDEO ABOUT THIS CAREER PATHWAY

Data Sources SOC: 17-2071 O'Net, JobsEq, 2021 Texas Workforce Commission, 2021

#### Prepared by Workforce Solutions Capital Area

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# ELECTRICAL ENGINEERS

## HOW TO GET STARTED IN THIS CAREER PATHWAY



Take STEM, computer and English classes while in school



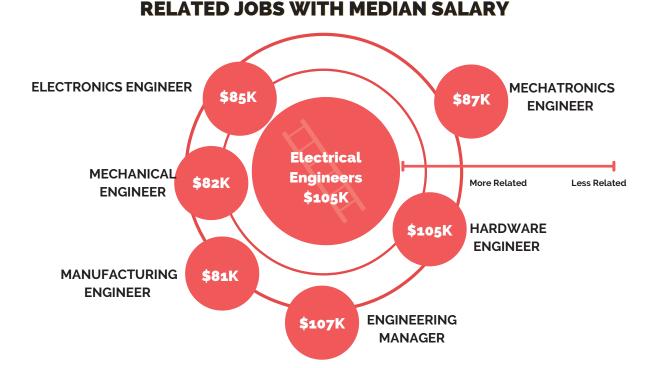
Interview a professional in the field to gain more insight on the industry.



Find a part-time job with a local electronics repair shop or intern with an engineer Register at **workintexas.com** 



Complete a personality test or explore more highdemand careers. Scan the code to get started!



## WHAT IS SOMETHING NEW YOU LEARNED ABOUT THIS CAREER?

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