

# ELECTRICIANS

## ANNUAL WAGES

ENTRY: \$40,700  
MEDIAN: \$53,700  
HIGH: \$66,600

## HOURLY WAGES

ENTRY: \$19.57  
MEDIAN: \$25.80  
HIGH: \$32.02

## EDUCATION AT ENTRY LEVEL

HIGH SCHOOL  
DIPLOMA

★ THIS OCCUPATION HAS TRAINING THROUGH  
LOCAL REGISTERED APPRENTICESHIP PROGRAMS

↗ THE AUSTIN MSA PROJECTS TO NEED OVER  
**8,974 ELECTRICIANS BY 2034**. WILL YOU BE ONE?

## JOB DUTIES

- Plan layout and installation of electrical wiring, equipment, or fixtures, based on job specifications and local codes.
- Connect wires to circuit breakers, transformers, or other components.
- Test electrical systems or continuity of circuits in electrical wiring, equipment, or fixtures, using testing devices, such as ohmmeters, voltmeters, or oscilloscopes, to ensure compatibility and safety of system.

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

- You like activities that include practical, hands-on problems and solutions.
- You like to think about the pros and cons of different ways to solve a problem
- You notice a problem and figure out the best way to solve it
- You can keep your arms and hands steady to solve an electrical problem.



**SCAN TO WATCH A VIDEO  
ABOUT THIS CAREER PATHWAY**



This is a targeted occupation for Capital Area/Travis County. Scholarships may be available for education and training opportunities. Contact us to learn more!



Data Sources

SOC: 47-2111

O'Net, JobsEq, 2022Q4

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## HOW TO GET STARTED IN THIS CAREER PATHWAY



Take construction, engineering, and math classes



Enroll into a DOL Registered Apprenticeship Program. **Scan the code for local programs!**



Apply for a career training scholarship for this occupation with Workforce Solutions\*



Complete a personality test or explore more high-demand careers. **Scan the code to get started!**

## CAREER PATHWAY - ENTRY TO MANAGEMENT

Experience Level	Occupation	Wages	Education Requirements
Senior Level	Electrical Engineer	\$64.43 \$134,000	Bachelor's Degree
Intermediate Level	Apprentice or Master Electrician	\$25.80 \$53,700	High School Diploma, Apprentice License
Entry Level	Helper, Electrician	\$19.20 \$39,900	None

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

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