

ELECTRICIANS

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

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**



Data Sources
SOC: 47-2111
O'Net, JobsEq, 2022Q4

Prepared by Workforce Solutions Capital Area

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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?
