

CAREER OVERVIEW

ELECTRICIANS

SOC 47-2111

Electricians are the power behind the systems that keep homes, businesses, and entire communities running. From installing wiring in new buildings to troubleshooting electrical issues and ensuring systems meet safety codes, electricians play a vital role in nearly every industry. They work on construction sites, in homes, factories, and commercial buildings—keeping the lights on, equipment running, and technology powered up.



Starting Annual Salary

\$35,313



2022-2032 Job Growth

+12.3%



Minimum Education Required

**High School Diploma or
Equivalent**



Regional Training Programs

TSTC - Electrical Construction Certificate Program

Scan or click to explore this
career's full regional profile:



bit.ly/hrtx-electricians

Scan to watch an overview
video for this career:



Career Entry Options & Requirements

- A high school diploma or GED is required.
- Apprentice Electrician registration is required with TDLR.
- Completion of on-the-job training and classroom instruction (usually through an apprenticeship) is required.
- Postsecondary certificate (like the one at TSTC) is recommended.
- Pass licensing exams to move beyond apprentice level.