



# ELECTRICAL TECHNOLOGY

## Description

The Electrical Technology Program focuses on building a strong foundation for electricity generation and delivery, electrical safety, residential/light commercial wiring, and National Electrical Code. Students will learn how to choose the proper tools to install from rough to finish residential and commercial wiring that powers devices we use every day. Theory and explanations in the program will accompany and support practical hands-on exercises built to simulate real world situations. Program outcomes are aligned to NOCTI Job Ready Credential in Electrical Occupations.

## Employment Options

Control Electrician, Electrical Journey Person, Electrical Troubleshooter, Electrician, Housing Maintenance Electrician, Industrial Electrician, Inside Wireman, Maintenance Electrician, Paper Mill Electrician, Wireman

- Approximate Pay Potential: \$15-39 per hour.

## Courses (hours)

Safety, Electrical Theory and Tools (150)

Blueprint and Schematic Reading in Construction and Wiring Methods (300)

Motor Controls Operation and Electrical Distribution in Construction (75)

**Total (525)**

*Estimated time to complete: 10 months*

## Prerequisites

None



 More Info

**SOUTHERN  
TECH**  
[www.sotech.edu](http://www.sotech.edu)

SouthernTech does not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, age, disability, or veteran status. If you have inquiries regarding SouthernTech's non-discrimination policies, you may contact the designated Title IX Coordinators or 504 Coordinators - 2610 Sam Noble Parkway Ardmore, OK 73401 - 580-223-2070



Contact Student Services  
for current tuition rates  
and enrollment options  
**580-223-2070**

## Application

Applicants must complete a SouthernTech Application for Admission. Additional information and applications are available at the SouthernTech campus and online at [www.sotech.edu](http://www.sotech.edu). Enrollment for this program is open to adults and partnering high school students (juniors/seniors).

## Tuition

In-District Secondary Student: Free. Postsecondary Student (in-district): \$2.50 per hour; Postsecondary Student (Out-of-District): \$5 per hour; and Postsecondary Student (Out-of-State): \$7.50 per hour. Additional costs may include books, supplies, and miscellaneous fees.

## Financial Aid and Scholarships

This program is not approved for Federal Financial Aid; payment plan and scholarships may be available.

## Student Organization

SkillsUSA

## Schedule

8:00-11:00 AM or 12:45-3:45 PM



Visit our Hire SOTECH job board for career employment information:



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## Targeted Certifications or Credentials

NOCTI Electrical Occupations

OSHA 10: Construction

*Certifications may vary by Program and are subject to change without notice.*

## Program Costs

Tuition (525 hours)	\$1,312.50
Enrollment Fees	**\$25.00
Books and Curriculum Resources	Included
Total	\$1,337.50

Additional supplies required (student responsible to purchase):

Safety glasses

Steel toe boots

Regular school supplies

**\* Program Costs are subject to change.**

**\*\* Partner high school students pay only the enrollment fee and cost of additional supplies.**

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