

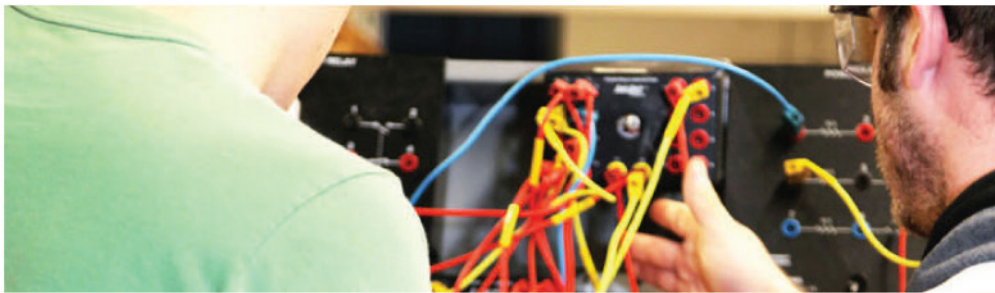
ELECTRICAL AND ELECTRONICS ENGINEERING TECHNICIANS

COLLEGE & CAREER PATHWAYS | DIGITAL MEDIA

JOB DESCRIPTION

Electrical technicians help create, maintain and repair the electronic components and equipment used in any equipment or device that involves electricity. They can sometimes work with electricians or electrical engineers, or work on site to keep machinery and specialty equipment running correctly.

Electrical technicians use specialized measuring and diagnostic devices to evaluate how electrical equipment is working, build electronic devices based on reading schematics, inspect for problems, replace old equipment and install new equipment, and much more.



MEDIAN HOURLY EARNING

\$27.57

WHERE CAN I PURSUE ALIGNED TRAINING?

DELGADO COMMUNITY COLLEGE

NORTHSHORE TECHNICAL COMMUNITY COLLEGE

NUNEZ COMMUNITY COLLEGE

WHAT SKILLS & TRAINING ARE NEEDED?

FOUNDATIONAL SKILLS:

- **Logic:** Electrical technicians need to be able to look at electrical blueprints and scan them for issues, making sure that they work before installed.
- **Manual Dexterity:** Working with wires, using hand tools and handling small components requires manual dexterity.
- **Math:** Math is needed to analyze and create schematics.
- **Observation:** Electrical technicians need to be able to look at electrical grids, evaluate them for any problems, and make sure they are being installed correctly.
- **Problem-Solving:** Electrical techs need to be able to identify issues and make corrective measures to fix problems with electrical components.

TRAINING: To become an electrical technician, you need an associate's degree in electrical or electronic engineering technology. This can be done through a vocational school, community college or technical school.

HOW DO I KNOW IF THIS IS A GOOD FIT FOR ME?

- You enjoy reading and following instructions, paying close attention to detail.
- You are comfortable using a variety of tools.
- You are not afraid of heights.

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