



Possible Employment Opportunities*

- Electrician's helper/Electrician's Assistant* ◀
(residential, commercial, and industrial electrical systems)
- Maintenance and Repair Workers* ◀
- Electrical Service Technician* ◀

ELECTRICAL

DIPLOMA

In the Electrical Diploma Program, students will develop technical skills and practical knowledge within the electrical trade. They will perform installation tasks, services, and repairs. Graduates from this program will apply their acquired skills in the fulfillment of positions as electrical assistants within residential, commercial, and industrial enterprises associated with the electrical trade.

Certifications

Students are eligible for certification of completion for:

- OSHA 10 Safety Training Course
- NCCER Core Curriculum
- NCCER Electrical Level 1, 2, 3

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FTC is approved by State Approving Agency for Veterans' Affairs

*These examples are intended to serve only as a general guide of possible employment opportunities. There are many factors that determine the job an individual may obtain, and Florida Technical College cannot guarantee its graduates any particular job. Some positions may require a license, degree, experience, or other industry certifications. We encourage you to research the requirements for the particular position you desire. Program availability varies by campus.



7 Florida campuses*

*Program availability varies by location.

ELECTRICAL DIPLOMA

Admission Requirements

- High School Diploma or a recognized equivalent.

Duration Of Program

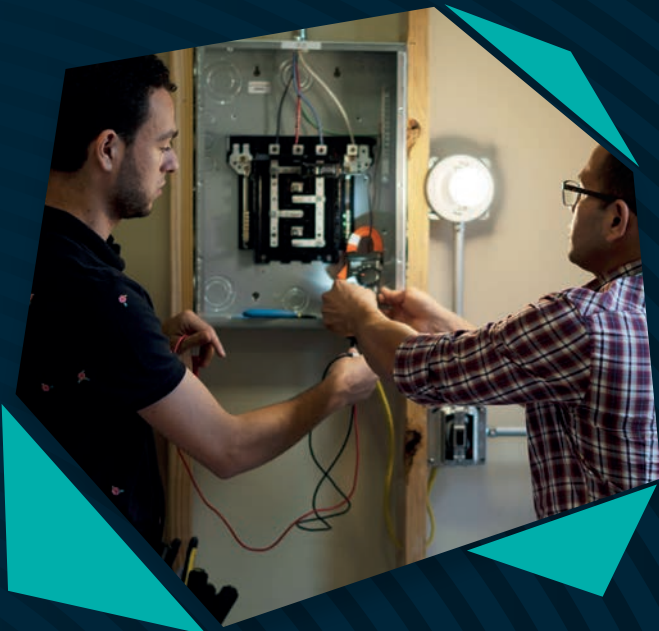
- 9 month
- 46 quarter credits

Distribution

- 200 lecture hours
- 520 lab hours
- 720 total contact hours

Courses

- Safety and Craft Skills
- Introduction to Electrical Trades
- Raceway Systems & Electrical Construction Drawings
- AC & DC Motor Control
- Circuit Breakers & Branch Circuits
- Electrical Services & Transformers
- Overcurrent Protection & Electrical Calculations
- Electrical System Calculations
- Fundamentals of Emergency & Renewable Energy Systems



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