

The construction field is wide open to both men and women. This is just the beginning of a lifetime of exciting opportunities that a construction career can bring you. As your knowledge and experience grow, there will be many career choices available to you... craft professional, foreman, project superintendent, project manager, company owner, just to name a few.

Central High School does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.



**CENTRAL
COMMUNITY
SCHOOL SYSTEM**

Central High School
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City of Central, LA 70818
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Learning That Works

A Career in
Electrical Technology

Central High School



Career and Technical Education

The Electrical Technology Program

The Central High School Electrical Technology program is designed to provide students an opportunity to acquire the knowledge and skills needed as an entry-level electrician. The program offers two levels of electrician training blending theoretical and hands-on experiences to prepare students for an electrician career. Included are elements of residential, commercial, and industrial wiring methods, as well as tool and equipment use, basic electricity/electronics, safety, and the National Electrical Code. In addition to electrical classes, high school classes that include physical science, mechanical drawing, and blueprint reading are good preparation.

Qualifications

Electricians need manual dexterity, good eye-hand coordination, physical fitness, and a good sense of balance. Electricians also need good color vision in order to recognize electrical wires by color. Students interested in the electrical program should demonstrate the following:

- Commitment and maturity
- Good school attendance record
- Self-motivation
- Willingness and ability to work independently and as a team member



Reasons to be an Electrician

Projected Job Growth: Employment of electricians is projected to grow 20 percent from 2012 to 2022, faster than the average for all occupations. As homes and businesses require more wiring, electricians will be needed to install the necessary components. Electricians with the widest variety of skills should have the best job opportunities.

Annual Median Salary: \$49,840 per year

Certification: National Center for Construction Education and Research Core and Electrician Levels I and II

