

# ↑ TRADE UP ELECTRICIANS

Electricians assemble, install and wire electrical systems that operate heating, lighting, power, air conditioning and refrigeration components, electrical machinery, equipment and controls and communication systems.

Electricians plan, diagram, install and repair electrical fixtures, apparatus and control equipment such as switches, relays and circuit breaker panels.

## FAST FACTS

### SKILLS NEEDED



Strong math background, reading, spatial ability, manual dexterity

### RELEVANT CLASSES



Algebra, geometry, science and technology education

### EDUCATION & TRAINING



Electricians learn the trade in a 5-year apprenticeship program

### WORK ENVIRONMENT



Expect to work indoors and outdoors in nearly every type of facility

## JOB OUTLOOK & WAGES

**\$25.63**  
Electrician  
Average Hourly Wage

VS

**\$7.25**  
Wisconsin Minimum  
Hourly Wage



**\$61,390**  
Experienced Level Salary  
**\$53,310**  
Average Salary  
**\$37,150**  
Entry Level Salary

**+20%**  
Job outlook through 2020  
in Wisconsin

Data source: Wisconsin WorkNet, 2013

**12,110**  
Jobs expected through 2020  
in Wisconsin

## ↑ TRADE UP

### TRAIN FOR THE TRADE AS AN APPRENTICE

Electricians train through a 5-year apprenticeship program, consisting of not less than 8,000 hours of on the job training and 900 hours of classroom instruction. Apprenticeships provide a complete education in all aspects of the craft, and training extends beyond the specific skills required by any one employer.



### CONTACT INFO

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