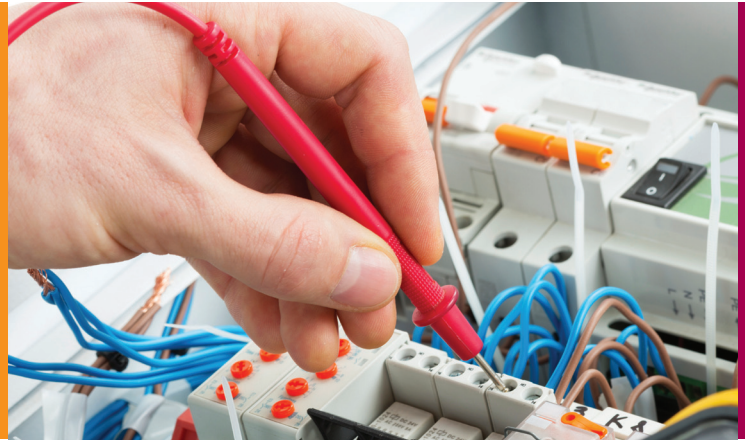


# You Could Be An... **Electrician**

## Is Being an Electrician for You?

If working in a different environment every day and providing electricity to people interests you, then a career as an electrician is something you should consider. Electricians install and maintain electrical power, communications, lighting and control systems in homes, businesses, factories and construction sites both indoors and outdoors.



## Education

**High school diploma** and **apprenticeship** required

## Take Your Career to the Next Level!

**Apprenticeship** – Most electricians learn the trade in a 4-5 year apprenticeship program. In addition to technical training and paid on-the-job training, apprentices learn electrical theory, blueprint reading, mathematics, electrical code requirements, and safety and first-aid practices.

**Licensing** – Most states require electricians to pass a test and be licensed.

Local colleges and educational institutions that offer electrician programs include: [Delta College](#)  
[Greater Michigan Construction Academy](#)

Check your local ISD & high school programs for opportunities, too!

**DID YOU KNOW?** There are more options possible to fund your education than you may realize. Scholarships could be available. Contact your local school counselor or your institution's financial aid office to learn more.

## Develop All of You

A great electrician needs more than education. Be great by strengthening your:

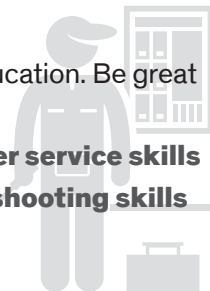
**Business skills**

**Customer service skills**

**Critical-thinking skills**

**Troubleshooting skills**

**Communication skills**



## Your Expected Salary

THE TYPICAL SALARY RANGE

for Electricians is

**\$30,000- \$82,900**

**JOB OUTLOOK.** The job outlook of employment for electricians is projected to grow 20 percent through 2022, faster than the average for all occupations. Overall growth of the construction industry and alternative energy generation will require more electricians. The push for greater efficiency and reliability of new manufacturing plants and the need to maintain older equipment will also increase the demand for electricians.

## Career Opportunities

Types of electricians:



### Commercial and Industrial Electrician

Maintain and repair large motors, equipment and control systems in businesses and factories

Install wiring for businesses and factories

Help businesses and factories run safely and efficiently



### Residential Electrician

Install wiring and troubleshoot electrical problems in people's homes

Repair and replace faulty equipment

Data provided are from the Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Electricians, on the Internet at <http://www.bls.gov/ooh/construction-and-extraction/electricians.htm>

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