MY NEXT MOVE

Know what job you want to do? Type in a job title, such as "carpenter" or a word or two describing a career like "computer programming " and view the knowledges, skills, abilities, and other characteristics of the career that interests you most. (See back page for an example career report for electricians.)

Have an idea of what industry you want to work in? Look at careers grouped by industry, such as retail, manufacturing, or education, and see if you find the career you want!

Looking to transition from the military to a civilian career? My Next Move for Veterans is designed for U.S. veterans who are current job seekers. The interactive tool helps vets learn about their career options.

Want to find a career based on your interests and education? Answer some questions about what you like to do using the **O*NET Interest Profiler**. You will get a list of careers matching your interests and education that you can explore!

Four more ways to search careers:

Bright Outlook careers have lots of job openings now or will in the near future or are new and emerging.

Green careers are part of the important green economy. These include careers that need new skills or are new and emerging.

Apprenticeship programs are available for over 300 careers. Find information on these careers here.

Job Prep groups together careers that need the same level of experience, education, and training.

My Next Move (www.mynextmove.org) is a Web site created by the National Center for O*NET Development for the U.S. Department of Labor, Education and Training Administration. It provides easy access to career exploration, educational and training programs, and job postings. Students and those in transition will find this streamlined Web site a great tool in helping determine their next move on the road to a satisfying career.

MY NEXT MOVE

HOME SEARCH INDUSTRIES INTERESTS

Print

Electricians

Also called: Electrician, Maintenance Electrician, Journeyman Electrician, Inside Wireman

What they do:
Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems.

On the job, you would:
- Maintain current electrician's license or identification card to meet governmental regulations.
- Connect wires to circuit breakers, transformers, or other components.
- Repair or replace wiring, equipment, or fixtures, using hand tools or power tools.

Read the career description and a sample of the most important tasks performed by electricians.

KNOWLEDGE

Engineering and Technology
- mechanical
- building and construction

Math and Science
- arithmetic, algebra, geometry, calculus, or statistics
- physics

Business
- management
- customer service

Arts and Humanities
- English language

SKILLS

Basic Skills
- listening to others, not interrupting, and asking good questions
- thinking about the pros and cons of different ways to solve a problem

Problem Solving
- noticing a problem and figuring out the best way to solve it

ABILITIES

Hand and Finger Use
- hold or move items with your hands
- keep your arm or hand steady

Ideas and Logic
- notice when problems happen
- use rules to solve problems

Verbal
- listen and understand what people say
- communicate by speaking

Visual Understanding
- quickly compare groups of letters, numbers, pictures, or other things

See the top Knowledges, Skills, and Abilities for the career

PERSONALITY

People interested in this work like activities that include **practical, hands-on** problems and solutions.

They do well at jobs that need:
- **Attention to Detail**
- **Dependability**
- **Cooperation**
- **Leadership**
- **Integrity**
- **Initiative**

TECHNOLOGY

You might use software like this on the job:

Analytical or scientific software
- Electrosoft FlashWorks
- Elite Software E-Coord

Data base user interface and query software
- Insight Direct ServiceCEO
- Resolve service management software

Computer aided design CAD software
- One Mile Up Panel Planner
- SmartDraw software

Consider the personality of people in this career. Also, see some of the software they may be using.

EDUCATION

some college or high school diploma usually needed

Get started on your career:

Find Training | Registered Apprenticeship

JOB OUTLOOK

Bright — New job opportunities are **very likely** in the future.

SALARY:
$48,250
per year, on average

Local Salary Info

Find Jobs

green — This work is part of the **green economy**.

EXPLORE MORE

- Avionics Technicians
- Electrical & Electronic Equipment Assemblers
- Electronic Drafters
- Electronics Engineering Technicians
- Model Makers, Metal & Plastic

You might like a career in one of these industries:
- Construction

Links to more information

Education – Find training or apprenticeship programs.

Job Outlook – View salaries, expected growth, or follow the Find Jobs link to state and national job postings.

Explore More – Look at careers with similar skills as electricians. Or browse through careers in the same industry.

See more details at O*NET OnLine about electricians.

O*NET OnLine (onetonline.org) provides detailed descriptions and more ways to search careers.

Sample career report, including links to more information, for Electricians