



## Ron Lawson - 53

“ I wasn't sure if college was right for me, so I started my career as an electrician through an apprenticeship with a master electrician. I did that for a little over two years and then took my journeyman electrician exam to become licensed in the state. Now, I work with electrical systems like wiring and circuits to make sure everything in homes and buildings has the power it needs to work properly. I enjoy it because I get to see everything light up and work smoothly after I've fixed or installed something. ”

### Occupation:

Electrician

### Salary:

\$69,020

### Education:

High School Diploma  
or Equivalent

### Job Description:

**Electricians** install, maintain, and repair electrical wiring, equipment, and fixtures. They ensure that work is in accordance with the relevant codes. May install or service street lights, intercom systems, or electrical control systems.\*



## Job Description:

SOC Code: 47-2111

## Top Job Skills:

- Preventative maintenance
- Repair Wiring
- Install Electrical Conduit
- Customer Service
- Corrective Maintenance

## General Work Activities:

- Mental Processes
  - Create construction or installation diagrams
  - Plan layout of construction, installation, or repairs
- Interacting With Others
  - Direct/train construction or extraction personnel
  - Discuss project details with other construction or extraction personnel
  - Order construction or extraction materials or equipment
- Work Output
  - Thread wire or cable through ducts or conduits
  - Repair electrical equipment
  - Install electrical components, equipment, or systems
  - Fabricate parts or components
  - Assist skilled construction or extraction personnel
- Information Input
  - Estimate construction project costs

Source: SC Works Online Services (SCWOS)

## LEARN MORE WITH SCWOS:

**SC Works Online Services (SCWOS)** is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit [jobs.scworks.org](https://jobs.scworks.org).

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting [O\\*NET.org](https://www.onet.org).

## JOB STATISTICS:



### Typical Wage Range

\$45,570 - \$61,900



### Projected Growth

868/yr Job Openings



### Employed In-State

7,320



### Required Education

High School Diploma or Equivalent



### Work Experience

Typically Requires None



### On-the-Job Training

Apprenticeship

\*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

## EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Trident
- Midlands
- Greenville
- Pee Dee
- Lowcountry
- Worklink

## EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Allegiance Industries
- Mister Sparky Franchising SPE, LLC
- Ace Electric, Inc.
- Thompson Construction Group, Inc.
- Westinghouse Electric Company, LLC

## RELATED OCCUPATIONS\*:

- Electrical and Electronics Installers and Repairers, Transportation Equipment
- Lighting Technicians
- Electrical Power-Line Installers and Repairers
- Electrical and Electronic Equipment Assemblers

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. Last Updated: 2024.