



REACH FOR YOUR DREAMS

CAREER PATHWAY SPOTLIGHT:

Discover a Career as an **ELECTRICIAN**

at Central Virginia Community College

You may like a career as an electrician if you enjoy...

- Being active
- Hands-on work
- Blueprints and maps
- Problem solving
- Working indoors/outdoors

START
HERE

High School Diploma,
Career Change, Upskill,
Veteran, Adult Learner, GED,
Dual Enrollment

BENEFICIAL CREDENTIALS OFFERED AT CVCC:

- OSHA 30
- NCCER Electrical Level I
(completed in 18 weeks or less)
- NCCER Electrical Level II
(completed in 18 weeks or less)
- NCCER Electrical Level III
(completed in 18 weeks or less)
- NCCER Electrical Level IV
(completed in 18 weeks or less)
- NCCER Core Certification
(18 weeks)
- Electrical Technology Fundamentals
Career Studies Certificate
(1 semester)
- Electrical Technology Plus
Career Studies Certificate
(2 semesters)
- Electrical Technology Certificate
(3 semesters)

LEARN MORE / EARN MORE

CAREER OPPORTUNITIES FOR ADVANCEMENT

Average Earning Potential: \$40,000–\$160,000 per Year*

TIME

CAREER

EXPERIENTIAL LEARNING

1-4
YEARS

APPRENTICE, ENTRY-LEVEL HELPER

- Apprenticeship
- 576 classroom hours
- 8,000 hours fieldwork

4-5
YEARS

JOURNEYMAN

- On-the-job training
- Journeyman card

5-10
YEARS

MASTER ELECTRICIAN (ME)

- Pass ME exam
- 1 yr. journeyman exp.
or 10 yrs. exp.

5+
YEARS

BUSINESS OWNER, SUPERVISOR

- Business and financial
planning

EXPLORE AND REGISTER FOR CLASSES

Counseling/Advising Department | centralvirginia.edu/cvcc-counselors

(434) 832-7800

There have never been more ways to attend college for low to no cost.
Contact us to learn how you may be able to attend for free.

*See more about compensation averages on the other side.

YES, YOU CAN! | CentralVirginia.edu





Electrical Industry Careers Offer:

- Excellent salaries and benefits
- Opportunities for advancement
- Job growth and stability
- Professional development and training

Scan to view
CVCC Programs
and register
today!



G3 AMBASSADORS

These companies partner
with CVCC to promote
the pathways below.

Accupoint
Aerofin
ATCO Products
Banker Steel
Boxley
Branch Group
Buffalo Air Handling
Cadence

Carter Myers Automotive
Cleo
Delta Star
Gardner
Hofmann
Hyundai of Lynchburg
Lawrence Brothers
Lynchburg Nissan

Nationwide Homes
Riddleberger Brothers, Inc.
Sentry
Shickel
Southern Air
Virginia Metal Fab
WestRock

Don't see your company's name but want to become a G3 Ambassador? Contact Workforce Solutions at **(434) 832-7607**.

Click to view the current list of G3 Ambassadors <https://viriniag3.com/for-employers>.

TIER 1: APPRENTICE ENTRY-LEVEL HELPER

JOB TITLE:
APPRENTICE ELECTRICIAN/
HELPER

PAY:
\$15-\$24/HOUR

EDUCATION AND EXPERIENCE
1-4 YEARS

WHAT YOU WILL DO:

- Preventative maintenance — identify weaknesses in design and implement improvements
- Use safety equipment
- Ensure safe and efficient operation of electrical equipment while following IEE wiring regulations and other codes

SKILLS REQUIRED:

- Valid driver's license and clean driving record
- Job site safety
- Blueprint reading and mechanical drawing
- Ability to lift 75 lbs.
- Writing and math skills
- Use hand tools and power tools
- Run conduit

TIER 2: JOURNEYMAN

JOB TITLE:
MAINTENANCE
TECHNICIAN

PAY:
\$18-\$39/HOUR

EDUCATION AND EXPERIENCE
4-5 YEARS

WHAT YOU WILL DO:

- Test electrical systems to determine safety, problems, and compatibility
- Document results, observations, diagnosis, and resolution of problems
- Use testing devices, blueprints, and maps
- Support a safe work environment
- Use ladders, scaffolding, platform, and lifts
- Respond to emergency calls

SKILLS REQUIRED:

- Completed apprenticeship
- Ability to read blueprints
- Understanding of National Electrical Code and local regulations
- Ability to work outdoors, at heights, and in confined spaces
- Valid driver's license and clean driving record

TIER 3: MASTER ELECTRICIAN

JOB TITLE:
ELECTRICAL PROJECT
ENGINEER

PAY:
\$18-\$55/HOUR

EDUCATION AND EXPERIENCE
5-10 YEARS

WHAT YOU WILL DO:

- Perform testing, repair, replacement, maintenance, and troubleshooting of electrical systems
- Oversee expenses and reports, develop estimates, and recommend upgrades
- Diagnose electrical issues through observation, testing, and setup
- Provide support and leadership to others

SKILLS REQUIRED:

- Pass master electrician exam
- 10 years experience or one-year journeyman card
- Leadership ability
- Ability to troubleshoot, diagnose, and repair commercial electrical systems
- Strong knowledge of codes
- Professional communication skills and strong business ethics
- Basic computer skills

TIER 4: BUSINESS OWNER SUPERVISOR

PAY:
\$150,000+/YEAR

EDUCATION AND EXPERIENCE
5+ YEARS

WHAT YOU WILL DO:

- Develop relationships with customers and review all work to be performed to the customers' specification
- Select and assign staff, ensuring equal employment opportunities in hiring and promotion
- Schedule and oversee the work of line crews
- Review crew member performance and provide feedback
- Accountable for the overall success of the business and individual client success

SKILLS REQUIRED:

- Sound financial management skills
- Computer skills for report preparation
- Management of people and resources

* Compensation averages should be used as a guide. There are numerous factors that impact actual compensation. These estimates do not include overtime, which can be a sizable addition to base pay. Years of service and training recommendations should also be used as a guide. Company requirements vary. Note: Some companies may require pre-employment testing. Please check the job requirements. These may include an EEI pre-employment test or a physical abilities test.

Hourly rate source: <https://www.onetonline.org/link/localwages/47-2111.00?zip=24502>