

ELECTRIC LINE WORKER

APPRENTICESHIP



ABOUT THIS APPRENTICESHIP

Electric Line Workers install and restore overhead cables or wires used in electrical power or distribution systems. They are responsible for lifting and climbing poles, digging trenches for underground cables, locating line troubles, and maintaining substations. Electric Line Workers ensure safety for the public and electrical crew members through proper procedures and training.

LEARN MORE // cvtc.edu/LineWorker



WHY APPRENTICESHIPS?

Apprenticeship workers start working and training on day one, giving employers a high return on investment. Other benefits include:

- Provide training for workers that is tailored to the specific needs of the employer
- Develop existing employees with proven aptitude
- Employ workers who are high-quality and striving for long-term employment
- Transfer knowledge and expertise from existing workforce to new apprenticeship employees

FAST FACTS

- Apprenticeship Term – 4 Years
- 7,360 Hours On-the-Job
- 640 Hours Paid Instruction
- Transition-to-Trainer Course

GET STARTED

- If you're interested in becoming an apprentice:
// therightchoice@cvtc.edu
// 715-833-6300
- If you're interested in training apprentices:
// apprenticeships@cvtc.edu
// 715-874-4627



COURSE OFFERINGS

Instruction offered in staggered, weekly blocks during the year

This apprenticeship is made up of 8 terms, spanning 4 years. The courses included equate to a total of 8,000 hours of combined on-campus lecture, lab, shop, and hands-on learning. The courses offered in this apprenticeship have no prerequisites, which allows you to begin at any time. Additional courses are available that may be customized to meet the needs of individual employers.

1ST TERM

- Safety, Hazard Awareness, DC Electrical Theory & Orientation to the Trade2.25cr

2ND TERM

- Electrical Theory 2, Codes & Overhead Construction2.25cr

3RD TERM

- AC Electrical Theory, Generation and Distribution Fundamentals, Voltage Regulation and Power Quality2.25cr

4TH TERM

- Underground Distribution Systems & Electrical Codes ..2.25cr

5TH TERM

- Single Phase Equipment & Energized Line Safe Work Practices.....2.25cr

6TH TERM

- Poly Phase Equipment & Construction2.25cr

7TH TERM

- Poly Phase Power Fundamentals, Substations, and Metering2.25cr

8TH TERM

- Emergency Response & Renewable Energy Capstone2cr
- Transition to Trainer: Your Role as a Journeyworker

OTHER RELATED INSTRUCTION

- CPR, First Aid and Other Employer Requirements
- OSHA Training
- CDL License



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