

ELECTRIC LINEWORKER

Program Description

This program covers all areas of training required to work with electric lines including basic skills and studies of electricity, math, fundamentals of line work, transformer connections, and underground installation.

In addition to training at the field location, all students will receive the following certificates of completion, which are critical requirements for lineworker employment: American Heart Association – First Aid, CPR and AED Training, OSHA 10-Hour Class, Use of Wood Pole Fall Restraints, Setup for Digger Derricks, Set-up for Aerial Unit Devices, Pole-top and Aerial Unit Rescue, Powered Industrial Truck Training (Forklift), and Basic Rigging Class. It is strongly recommended that students obtain their CDL for optimal employment opportunities. With this certificate, students will be prepared for entry-level positions including temporary utility worker, groundman, and/or apprentice lineworker.

Special Requirements

Climbing and working on poles and towers at a height of 50+ feet is required. Students receive field training and practical theory in all phases of powerline installation and maintenance. An outdoor laboratory covers climbing (with a Wood Pole Fall Arrest Device), setting and removing various sizes of poles (with the use of a Digger Derrick), guy work, conductors, stringing and splicing, transformers, street lights, installation of services and the use and care of safety equipment. Prospective students are encouraged to contact CMU Tech regarding physical requirements. This program begins only in the fall semester of each year.

This is a highly competitive program; applicants are encouraged to enroll early. Visit the [Electric Lineworker](#) web page for the program application checklist and information sheet.

Contact Information

CMU Tech

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Programs of Study

Associates

- [Electric Lineworker \(AAS\)](#)

Certificates

- [Electric Lineworker \(Technical Certificate\)](#)