



Power Line Worker

The Power Line Worker Certification program gives you everything you need to spark a career with top employers. TCTC offers a comprehensive training program that will prepare you to enter the electric utility industry as an apprentice with a broad understanding of the skills, knowledge, safe work practices and physical ability required to perform line work in a variety of weather conditions.

You'll train to install or repair cables or wires used in electrical power or distribution systems, as well as to climb poles or use truck-mounted buckets to access equipment. Hands-on training will include:

COURSE 1: Basic Construction Skills (2 weeks) includes NCCER Core Safety, OSHA 10, and American Heart Association (CPR)

COURSE 2: Power Line Worker Level 1 (10 weeks)

- Power Line Worker Safety
- Introduction to electric current
- Introduction to electric theory
- Climbing Wooden Poles
- Climbing structures other than wood
- Tools of the Trade
- Aerial framing
- Utility Service Equipment
- Rigging, Setting and Pulling Poles

- Trenching, Excavating and Boring Equipment
- Introduction to Electrical Test Equipment
- Alternating Current and Three Phase
- Cable and Conductor Install and Remove

OPTIONAL after obtaining the Power Line certification:
Commercial Driver's License (CDL A).

DETAILS

Entry Requirements

- WorkKeys or WIN Score, Silver or higher
- Able to lift 75 pounds
- 18 years of age or older
- High school diploma or GED

Program Details

- Course includes both classroom and hands-on training.
- Tuition includes books, materials, and mandatory drug screening.
- Scholarships are available for those who qualify. Community partnerships with Goodwill and SC Works WIOA offer possible tuition assistance for the CDL A.

Career Outlooks and Average Salaries

Job Title	What You Do	Salary			# Job Openings
		Entry	Median	Skilled	
Electrical Power-Line Installers and Repairers	Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy-duty transmission towers.	\$36,659	\$62,206	\$85,280	189



CONNECT WITH US

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Workforce Scholarships Available

Learn more at tctc.edu/power.



TCTC
 Tri-County Technical College

EOE/AA