

Utility Lineman



What They Do

Linemen install or repair cables or wires used in electrical power or distribution systems. They erect poles and light or heavy-duty transmission towers. This includes work from power plants to the meters on customers' homes.

Job Duties

- Climb equipment or structures to access work areas.
- Lay cables to connect equipment.
- Clean equipment, parts, or tools to repair or maintain them in good working order.
- Maintain work equipment or machinery.
- Calculate requirements for equipment installation or repair projects.
- Move large objects using heavy equipment.
- Dig holes or trenches.
- Assemble structural components.
- Operate cranes, hoists, or other moving or lifting equipment.

Job Earnings

In **New York State**, the median annual wage for this occupation is **\$55,920** for entry level workers and **\$93,790** for experienced workers.

Education/Training

This occupation requires:

- A high school diploma or GED
- Lineman Training Certificate
- Apprenticeship Programs
- A CDL license from the Department of Motor Vehicles

Job Outlook

In **New York State** based on the total number of annual openings and its growth rate, employment prospects for this occupation are described as **Favorable**, with a total of 1,100 job opening(s) annually through 2026.

Career Title - Career Pathway

Ways to start preparing for you future career TODAY!

1

Middle/High School Classes to Take:

- Math
- Computer classes / IT
- BOCES trade or electrical programs

2

Clubs/Extracurricular Activities:

- Tech Clubs
- Camp Hard Hat
- SkillsUSA

3

Local BOCES/Career & Technical Education Programs:

- Genesee Valley BOCES
 - Electro-Mechanical Trades
 - Building Trades
- Orleans / Niagara BOCES
 - Building Trades
 - Electricity/Electronics
- Monroe2BOCES
 - Residential and Commercial Electrical
 - Introduction to Construction

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Volunteer Opportunities:

- Habitat for Humanity of Genesee County
- United Way of Genesee County
- Habitat for Humanity of Livingston County
- United Way of Orleans County
- Orleans County Cornell Cooperative Extension
- Habitat for Humanity of Wyoming County

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Local Colleges/Training:

- Apprenticeship program through employer
- Lineman Institute of the North East
- Southeast Lineman Training Center