

Electrical Power-Line Installers & Repairers



Architecture and
Construction

Also called: Class A Lineman, Journeyman Lineman, Lineman, Power Lineman

What they do:

Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.

On the job, you would:

- Adhere to safety practices and procedures, such as checking equipment regularly and erecting barriers around work areas.
- Test conductors, according to electrical diagrams and specifications, to identify corresponding conductors and to prevent incorrect connections.
- Open switches or attach grounding devices to remove electrical hazards from disturbed or fallen lines or to facilitate repairs.

Knowledge

Engineering & Technology

- mechanical

Business

- customer service

Math and Science

- physics

Skills

Basic Skills

- listening to others, not interrupting, and asking good questions
- keeping track of how well people and/or groups are doing in order to make improvements

Problem Solving

- noticing a problem and figuring out the best way to solve it

Abilities

Hand and Finger Use

- keep your arm or hand steady
- hold or move items with your hands

Controlled Movement

- use your arms and/or legs together while sitting, standing, or lying down
- quickly change the controls of a machine, car, truck or boat

Ideas & Logic

- notice when problems happen
- order or arrange things

Verbal

- listen and understand what people say

Personality

People interested in this work like activities that include **practical, hands-on problems and solutions.**

They do well at jobs that need:

- **Dependability**
- **Attention to Detail**
- **Self Control**
- **Leadership**
- **Cooperation**
- **Adaptability/Flexibility**

Technology

You might use software like this on the job:

Spreadsheet software

- Microsoft Excel

Electronic mail software

- Email software

Office suite software

- Microsoft Office software

Education



Postsecondary
non-degree
award

Job Outlook

72 Annual
Openings
H3 High Wage,
Skill, Demand
Occupation

Wages

\$ 28.24
Per Hour
58,730
Per Year