

## Electrical Power-Line Installers and Repairers

49-9051.00



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

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Class Gloving Electrical Lineman, Class Rubber Gloving Lineman

### Job Zone

**Title:** 2 - Some Preparation Needed

**Education:** Usually require a high school diploma.

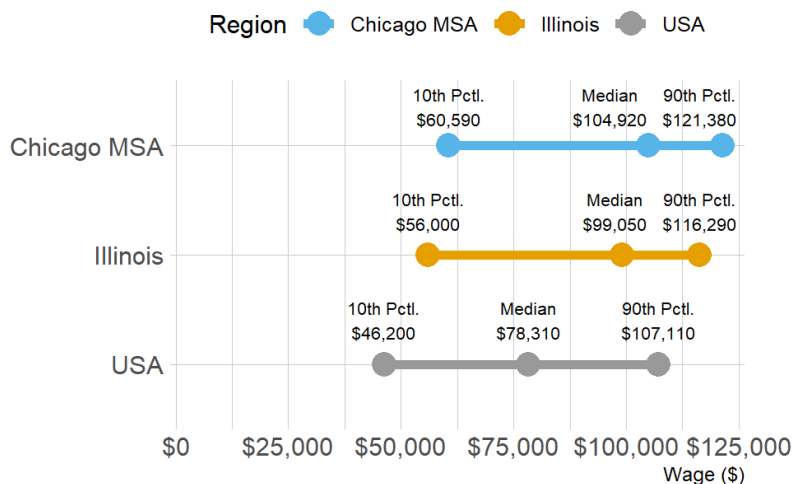
**Experience:** Some previous work-related skill, knowledge, or experience is needed.

**Training:** A few months to one year of working with experienced employees needed. A recognized apprenticeship program may be associated with these occupations.

**Core Certifications:** Instrumentation Certification, Cable Splicing Certification

**Hot Technologies:** Computer aided design and drafting CADD software, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	3,370	0.90	\$104,920
Illinois	5,590	1.13	\$99,050
USA	123,940	—	\$78,310



### Top 5 Core Tasks According to Current Job Holders

**Importance**  
**Frequency (out of 100)**

Adhere to safety practices and procedures, such as checking equipment regularly and erecting barriers around work areas.

Hourly or more

95

Drive vehicles equipped with tools and materials to job sites.

Hourly or more

95

Open switches or attach grounding devices to remove electrical hazards from disturbed or fallen lines or to facilitate repairs.

More than weekly

94

Climb poles or use truck-mounted buckets to access equipment.

Daily

91

Install, maintain, and repair electrical distribution and transmission systems, including conduits, cables, wires, and related equipment, such as transformers, circuit breakers, and switches.

Daily

90