

## Telecommunications Line Installers and Repairers

49-9052.00



**Description:** Install and repair telecommunications cable, including fiber optics.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Cable Splicer, Cable Technician

### Job Zone

**Title:** 2 - Some Preparation Needed

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

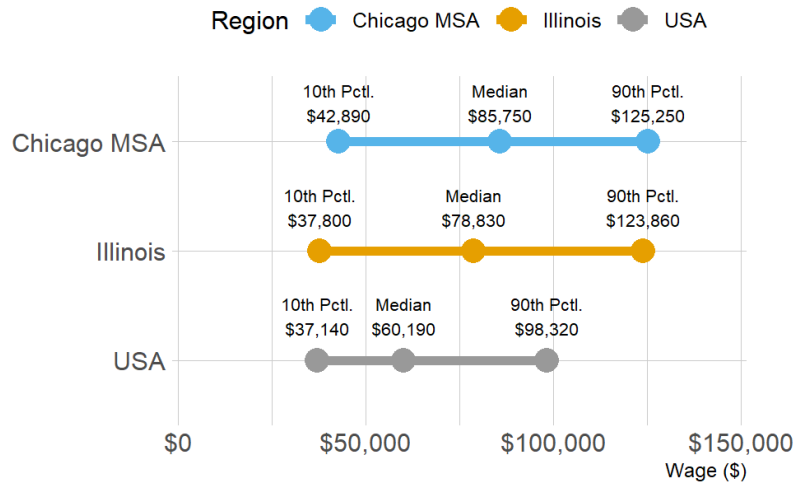
**Experience:** Some previous work-related skill, knowledge, or experience is needed.

**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:** Inside Electrical Craft Certification, Fiber To The Antenna, Data Cabling Installer, Cable Splicing Certification

**Hot Technologies:** Autodesk AutoCAD, Microsoft Office Suite, Voice over internet protocol VoIP system software, Workforce management system software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,260	0.41	\$85,750
Illinois	1,930	0.48	\$78,830
USA	101,530	—	\$60,190



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

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

Set up service for customers, installing, connecting, testing, or adjusting equipment.

Hourly or more

88

Travel to customers' premises to install, maintain, or repair audio and visual electronic reception equipment or accessories.

Several times daily

86

Measure signal strength at utility poles, using electronic test equipment.

Daily

85

Inspect or test lines or cables, recording and analyzing test results, to assess transmission characteristics and locate faults or malfunctions.

Several times daily

84

Splice cables, using hand tools, epoxy, or mechanical equipment.

Hourly or more

84