

Architecture & Construction Cluster



Careers in designing, planning, managing, building and maintaining the built environment.

Data Sources
Bureau of Labor
Statistics
CareerInfoNet
CareerClusters
The College
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Electrical Power-line Installers & Repairers

When a thunderstorm knocks out your telephone lines, it's the line repairer who goes out and fixes them—whether it's stopped raining or not. Line installers and repairers don't only climb the poles that carry telephone, power and cable TV lines—they build them and put them up, too. Line installers and repairers make sure the grid is connected.

If you are interested in keeping the power grid up and running, a career as an **electrical power-line installer and repairer** may be for you.

Electrical power-line installers and repairers build and maintain the cables and lines that connect power and telecommunications networks.

Are You Ready To...?

- Distinguish between color-coded wires
- Use insulated tools to work on a high-voltage power line
- Climb a telephone pole in bad weather
- Use a borer to dig a tunnel for underground wires

It Helps To Be...

Strong, cautious and independent. Since you will be working without supervision for much of the time, you'll need to make and carry out your own decisions.

A Day In The Life...

- Analyze operation of malfunctioning electrical or electronic equipment
- Climb ladders, scaffolding or utility and telephone poles
- De-energize high tension power lines for repairs
- Install power or communication lines, lead-in lines or cables

Salary and Opportunity in the Austin-area

Median Hourly Wage: \$27.56

*That comes out to more than
\$57,319 a year.*

**In 2016, we had
142 Electrical Power-line In-
stallers & Repairers.
By 2026, we'll need 164.**

Could you be one of the 22?

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Electrical Power-line Installers & Repairers

After High School...

In addition to a high school diploma, many employers look for electrical power-line installers and repairers with an **apprenticeship, associate's degree** or with a **bachelor's degree**.



Top 5 Industries for Electrical Power-line Installers & Repairers

1. Electric Power Generation, Transmission and Distribution
2. Utility Companies
3. Wired Telecommunications Carriers
4. Local Government, except Education and Hospitals
5. Building Equipment Contractors

For more Career Profiles, visit our website:

[http://www.wfscapitalarea.com/YouthServices/
CareerPlanning.aspx](http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx).

Related College Majors

- Computer Engineering
- Construction Management
- Electrical Engineering

Related Industry Certifications

- Electrical and Power Transmission Installation/Installer
- Lineworker
- Electrical and Power Transmission Installers

Related Careers

- Computer Support Specialists
- Computer-Repair Technicians
- Electronics Technicians
- Engineering Technicians
- Network and Computer Systems Administrators
- Telecommunications and Radio Technicians

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