



Han Suen - 29

Installing telecommunications equipment means that I am always solving problems as they come up in the field. Every job has its challenges, so I keep my truck loaded with the necessary tools. I also read the notes in our system on the history of each site before I go to see if there is anything I need to prepare to get the job done right the first time without having to delay or make a second trip.

Fortunately, I enjoy driving my truck and being outside instead of in an office all the time! I am grateful for the on-the-job training I had when I first started working in this job. My goal is to work up to be the supervisor and teach other employees what I have learned.

Occupation:

Installation and
Repair Technician

Salary:

\$49,038

Education:

High School Diploma
or Equivalent

Job Description:

Telecommunications Line Installers and Repairers install and repair telecommunications cable, including fiber optics.*



Job Description:

SOC Code: 49-9052

Top Job Skills:

- Welding
- Preventative maintenance
- Customer service
- Operate heavy equipment
- Unload trucks

General Work Activities:

- Mental Processes
 - Analyze test and performance data to assess equipment operation
- Interacting With Others
 - Explain use of products or services
- Information Input
 - Test communications equipment to ensure proper functioning
 - Inspect telecommunications equipment to identify problems
 - Measure equipment outputs
- Work Output
 - Install audio or communications equipment
 - Adjust equipment to ensure optimal performance
 - Travel to work sites to perform installation, repair or maintenance work
 - Climb equipment or structures to access work areas
 - Install insulation in equipment or structures

Source: SC Works Online Services (SCWOS)

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit jobs.scworks.org.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting [O*NET.org](https://www.o*net.org).

DEW is an equal opportunity employer. Auxiliary aids and services are available upon request to individuals with disabilities. Access TTY/TDD equipment via the South Carolina Relay Service at 711. For program funding details in compliance with the Stevens Amendment, please visit www.dew.sc.gov/funding. Information released as part of the Explore SC@Work campaign is gathered from employers, jobseekers, associations, the Bureau of Labor Statistics, DEW's Labor Market Information Division, and other sources. All data is factual, but names, images, and quotations have been adapted to protect the identity of employees and businesses.

JOB STATISTICS:



Typical Wage Range

\$47,590 - \$64,800



Projected Growth

152/yr Job Openings



Employed In-State

1,500



Required Education

High School Diploma or Equivalent



Work Experience

Typically Requires None



On-the-Job Training

Long-Term On-the-job Training

*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Trident
- Worklink
- Catawba
- Midlands
- Upstate
- Upper Savannah

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- McEntire Produce, Inc.
- AFL
- City of Myrtle Beach, SC
- City of North Augusta, SC
- Express Employment Professionals

RELATED OCCUPATIONS*:

- Audiovisual Equipment Installers and Repairers
- Radio, Cellular, and Tower Equipment Installers and Repairers
- Electrical and Electronics Repairers, Commercial and Industrial Equipment
- Electrical Power-Line Installers and Repairers

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. Last Updated: 2024.