



Job Description: Level 2 Network Cabling Technician

Position Summary

We are seeking a full-time Experienced Network Cabling Technician to become an integral part of our team. The technician will install, terminate, test, and troubleshoot structured cabling systems including copper (Cat5e/Cat6/Cat6A) and fiber optic infrastructure in commercial buildings and data center environments. The ideal candidate will have experience with structured cabling installations, telecommunications rooms, pathway systems, and industry-standard testing procedures.

Responsibilities

- Installation and maintenance of structured cabling systems including Cat5e, Cat6, Cat6A, and fiber optic networks
- Pull, route, secure, and dress copper and fiber optic cables in accordance with industry standards
- Terminate copper cabling using RJ45 connectors, patch panels, and keystone jacks
- Install telecommunications infrastructure including racks, cabinets, ladder rack, cable tray, and pathways
- Perform cable testing and certification using industry-standard equipment (Fluke or equivalent)
- Label and document cabling systems according to project specifications and standards
- Install and terminate fiber optic cables including single-mode and multimode fiber
- Perform fiber optic testing including OTDR, power meter/light source testing, and inspection with fiber scopes
- Troubleshoot cabling systems and resolve connectivity issues
- Install telecommunications equipment such as switches, patch panels, cameras, wireless access points, and other low-voltage devices
- Maintain organized cable management within racks and cabinets
- Work safely while following all OSHA and company safety policies
- Maintain daily work documentation and communicate project progress with supervisors
- Other duties as assigned

Skills and Abilities

- Commit to safe work – safety is always the top priority
- Strong understanding of structured cabling installation best practices
- Ability to install and maintain copper and fiber optic cabling systems
- Familiarity with cable pathways including conduit, J-hooks, ladder racks, and cable trays
- Ability to read blueprints, floor plans, and cabling design drawings
- Knowledge of telecommunications standards (TIA/EIA) and labeling standards
- Ability to troubleshoot and repair network cabling issues
- Ability to work independently and as part of a team
- Strong attention to detail and organizational skills
- Maintain professional communication with customers, contractors, and project managers

Job Experience Desired

- Recent experience installing structured cabling systems (Cat5e/Cat6/Cat6A)
- Fiber optic installation and termination experience (single-mode and multimode)
- Experience testing copper cabling using Fluke testers or similar certification tools
- Experience working in commercial environments, hospitals, schools, or data centers
- Familiarity with rack and cabinet installation and cable management
- BICSI Installer certification (preferred)
- FOA Fiber Optic Certification (a plus)

Required

- Valid driver's license and good motor vehicle driving record
- Ability to work on ladders, lifts, and elevated work platforms
- Ability to lift 50 lbs and perform physical work in construction environments
- Excellent communication and teamwork skills
- Ability to interact with customers, vendors, contractors, and project personnel
- The individual must comply with departmental and corporate internal controls and company safety policies
- Must maintain the highest level of professionalism and ethical business standards

Experience

- Structured Cabling Installation: 3+ years (Preferred)
- Fiber Optic Installation and Termination: 2+ years (Preferred)