

# **Core Network Technician**

## **Location:**

Nationwide, Flexible

## **Opportunity**

The Core Network Technician will be responsible for analyzing, testing, isolating, and repairing high-level network and customer issues as well as provisioning new services. This may include any or all issues related to facilities, broadband provisioning, backbone network, routers, switches, power systems, services, and the installation and activation of any and all supporting equipment. This position requires learning the intricacies of AC and DC electrical, fiber optic networks, routing and switching platforms, colocation standards, and security within the network and data center.

## **Primary responsibilities include:**

- Installation, upgrades, and maintenance of necessary hardware, up to an including routers, switches, power systems, and optical transport gear that are mission critical to support fiber to the home deployments.
- Travel as necessary to any Ubiquity site to implement and test newly deployed systems.
- Initiate, de-escalate, escalate tickets with carriers, equipment providers, and NOC.
- Initiate and review equipment lists as necessary for projects.
- Manage contractors, local operations, and third parties as necessary to implement approved projects.
- Knowledge of OTDRs, fiber cut repairs, and optical redundancy.
- Test and recommend equipment as necessary.
- Verify service by testing circuits, and equipment; identifying, correcting, or escalating problems.
- Directly interface with the NOC to review and respond to tickets.
- Act as primary point of contact network by troubleshooting and repairing critical service affecting outages.
- Maintains a safe work environment by following codes, standards, and legal regulations.
- Enhances department and organizations reputations by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.

## **Skills and Qualifications:**

- 10+ years of telecom experience in operation
- Knowledge of multiple internal provisioning and security systems, including VPNs, core network provisioning, monitoring, and ticketing systems.

- Telecommunications Knowledge, Telecommunications Technologies, Provisioning, Technical Understanding, Functional and Technical Skills, Independence, Attention to Detail, Verbal Communications, Documentation Skills, Audiovisual Maintenance.
- Will be required to work in all weather conditions with the potential for long hours during emergencies.
- Ability to travel up to 50% of the time.
- Must have a valid driver's license and be able to pass a drug screening and background check.
- Achievement and continuing education for routing and security certifications as necessary to maintain and upgrade professional skill set.
- Understanding of diverse fiber architecture and use of OTDR
- Excellent customer service skills.
- Outstanding attention to detail.
- Must be able to lift 50 plus pounds.
- Must be able to work in a team environment.