



## **Job Description: Telecommunications Network Technician**

Ridgeville Telephone Company/RTEC Communications, a provider of diverse communications services to NW Ohio, is seeking a self-motivated individual to fill a communications technician position. It is necessary to have a working knowledge/experience of Layer 2 VLAN, Routing and Switching configurations, as well as Layer 3 IP/Data networking experience. A working knowledge of fiber optic equipment (transport and access) is also desired. Along with this, a working knowledge of telecommunications, IP voice protocols, soft switch operation, and CATV/Video experience is a plus. This individual will need the ability to explain complex procedures and technologies to customers and company personnel, at all levels of understanding.

### *Responsibilities:*

- With the guidance of Management, responsible for overall design, planning, deployment, monitoring and maintenance of ILEC and Subsidiary network while increasing overall network reliability and scalability.
- Lead IP/Layer2&3 network design and deployment with a focus on Reliability, Availability, Serviceability and Manageability.
- Responsible for creation and maintenance of documentation in IP/L2/L3 network design and deployment.
- Coach other tier technical employees on IP/Layer2/Layer3 network design, deployment, implementation and troubleshooting techniques.
- Contribute to realizing departmental company goals and objectives
- Works in conjunction with internal and external contacts and with company technicians/engineers to troubleshoot and resolve customer's issues.
- Other reasonable activities not named which management requires.

### *Duties:*

- Provisioning and Support of circuits across the Metro Ethernet network
- Provisioning and Support Ethernet Demarcation equipment
- Aid in the provisioning and support of Telecommunications and Video network equipment, and customer circuits.
- Aid in the provisioning and support of Fiber and Copper Plant.
- Aid in the creation and maintenance of documentation for customer circuits
- Other duties not named which management requires

*Requirements:*

- College Degree and/or 5 years or more of proven experience in IP and Layer 2 &3 network design.
- Experience in statewide/regional carrier IP/Layer2 networks.
- Demonstrate high level troubleshooting skills.
- Experience with Metro Ethernet standards and Carrier Ethernet 2.0.
- Thorough understanding of LAN/WAN networks
- Thorough understanding of IP protocol, routing, switching, network management, security
- Background in provisioning circuits
- Customer relations skills
- Understanding of wiring and installation standards for equipment in a carrier environment.
- Understanding of computing system technologies and environments.
- Self-starter. Ability to take the initiative to get the mission done with minimal supervision.
- This position is part of a 24x7 network control environment. Ability to participate in on-call rotation and to work nights and weekends when network outages and upgrades are necessary.
- If needed, must be willing to relocate within a 15 mile radius of Ridgeville Corners, OH.

Please send resume to: [rtechr@rtexpress.net](mailto:rtechr@rtexpress.net)