Network Engineer

Position Summary

The Network Engineer will be responsible for researching, implementing, and monitoring network design plans across various systems including network transport, data transport, radio, subscriber carrier, special access circuits, and voice switching facilities. Reporting to the Lead Network Engineer, this role requires strong judgment and discretion to analyze information and provide accurate recommendations on network deployment, performance, and facility utilization.

Key Responsibilities

- Monitor and analyze network transport utilization, including subscriber loop carriers, fiber transport, radio transport, and inter-exchange trunks
- Based on network analysis, design, build, and configure solutions to augment capacity and improve network performance
- Engineer central office / transmission work orders and facilities rearrangements
- Coordinate completion and cutover of work orders with Outside Plant, Central Office, and Customer Care personnel
- Prepare accurate cost estimates, Rural Utilities Service (RUS) contracts, and adhere to RUS specifications

Qualifications

- Bachelor's degree in electronic engineering or related field preferred
- Minimum 4 years' experience as Associate Network Design Engineer, systems planner, or similar role
- Excellent knowledge of TDM switching/networking and central office equipment
- Excellent knowledge of networking protocols including OSI protocol stack, VLANs, TCP/IP, and switch/router operating systems
- Ability to design, install, configure, manage, secure, and optimize BGP, OSPF, MPLS, RIP, static routing, EIGRP, Cisco iOS, etc.
- Strong understanding of basic DC and AC electronics, with ability to design DC power systems based on usage and consumption projections
- Valid Driver's License required with no restrictions

About Us

At Ponderosa Telephone, we are committed to fostering communication and integrity. Every day, we approach our work with optimism, joy, and a passion for connecting communities. As a family-owned business, we work together to empower generations and help shape the future of telecommunications.

Why Join Us?

Generous Benefits: Although we are a small, family-owned business, we offer an extensive benefits package that rivals major corporations in the telecommunications industry. Many of our employees find the benefits to be incredibly generous.

Strong Relationships: At Ponderosa the size of our business allows for easy relationships with supervisors and coworkers. Our team quickly develops a strong sense of belonging and mutual respect.

Work-Life Balance: We understand the importance of balance. Most employees find that scheduling and using time off is simple and flexible.

Supportive & Fun Work Environment: We foster a workplace where team members respect one another but also enjoy having fun while getting the job done.

Impactful Work: Ponderosa is at an exciting, pivotal point as we expand our services and push the boundaries of technology. The opportunity to drive high-speed rural broadband services is vital, especially in today's world, where reliable internet is essential for connecting people, enhancing education, boosting local businesses, and providing services to underserved areas. It's not just about providing internet—it's about changing lives and connecting the future.

How to Apply

Interested candidates are encouraged to apply by submitting their resume and a cover letter to **hr@ponderosatel.com**. We look forward to hearing from you and potentially welcoming you to our team!

Ponderosa Telephone is an Equal Opportunity Employer.

Location: O'Neals, CA (On-Site)
Employment Type: Full Time/Non-Exempt
Work Schedule: Monday-Friday; 8:00am to 4:30pm
Salary: $63,000-$109,500: DOE