



JOB POSTING

Position: Network Planning Manager

Mid-Atlantic Broadband Communities Corporation (MBC) is currently seeking a candidate for a full-time Network Planning Manager in South Boston, Virginia. This position is primarily responsible for managing and supporting the MBC Planning team. The position will require working with the MBC Operations team, customer prospects, current customers, internal operations, and partner networks to design quality, cost-effective network solutions that meet the needs of our prospects and customers. This position also requires understanding the MBC and partner fiber networks and services to successfully develop and implement customer solutions.

MBC owns and operates an extensive open-access fiber optic network, providing wholesale optical transport services to communities throughout the southern Virginia region. Created in 2004, MBC's mission is one of economic revitalization and development in rural Virginia, working closely with communities and regional economic development groups to bring state-of-the-art broadband transport services to the area and help drive private sector investments in our region.

WORK LOCATION

Mid-Atlantic Broadband Communities Corporation, 715 Wilborn Avenue, South Boston, VA 24592 (The successful candidate will need to live within the Virginia/North Carolina region with ability to travel periodically to corporate office.)

DUTIES AND RESPONSIBILITIES

- Utilize network design principals, outside plant (OSP) engineering applications, equipment design applications, and network layout information for the design of new fiber backbone routes, extensions, and rearrangement of existing routes to maximize network utilization and provide lit and dark routes in the most economical manner.
- Have working knowledge of MBC fiber assignments in Node Distribution Panels and OSP cables.
- Support management of maintenance event activities.
- Evaluate new product offerings/designs and provide feedback and recommendations to the Network Operations team for future use.
- Plan and develop implementation of special projects within the network.
- Develop alternate routes and network changes as needed.
- Evaluate new route designs for lit and dark fiber routes as well as Infinera (DWDM), CYAN and CISCO (IP Networks), and SONET network paths.
- Develop budgets, forecast, and economic studies as directed.
- Review field notes and change request for potential adoption into overall design.
- Manage network design revisions incorporating all approved changes.
- Manage GIS Analyst and Network Planner as well as provide support for their duties and responsibilities as needed.
- Manage fiber capacity documentation.
- Administer Work Order numbers for Shared Cost, Billable Repair, and Construction activities as required.
- Coordinate access to customer sites.
- Review and certify correct contractor invoices and change orders as needed.
- Provide field and administrative field support (as required) to both internal and external service providers and customers; interacting with developers, customers, construction crews and government municipalities as needed in the coordination and completion of designs / construction timelines.
- Maintain working knowledge of aerial and underground cable design and rearrangements, cable placement and splicing methods and practices, cable protection, basic circuit design, transmission and distribution methods, and act as a resource to others.
- Interact with Network Operations Centers, both internal and external.
- Assist in development of Network Preventive Maintenance Schedules.
- Investigate damage and outage incidents as required.
- Assist the OSP engineering design team as needed.
- Provide back up support for NJUNs and CrescentLink tasks.
- Support Sales team on pre-sales activities by providing technical and network design solutions.
- Evaluate fiber construction cost, equipment cost, and network capacity requirements to prepare Network Build Cost Analysis to ensure the project is estimated correctly to meet the technical requirements of proposed solutions for the customers and the network.
- Manage and coordinate complex network installations. Ensure the timely and accurate delivery of project deliverables via MBC and network partners.
- Take a proactive stance to work in collaboration across the multiple sales and operational disciplines within MBC.
- Provide on call support duties to assist the Network Operations team as needed.
- Other duties as assigned.

REQUIREMENTS

- Bachelor's degree in Engineering, Business or Information Systems, or related field or equivalent experience in the industry.
- A broad telecommunications skill set with five (5) to seven (7) years of experience in two or more of the following areas is desired: sales engineering, product management/planning, network engineering, transport engineering, network provisioning, operations.
- Excellent leadership and interpersonal skills.
- Strong analytical, communication, and customer presentation skills.
- The ability to create network topology diagrams is a bonus.
- Demonstrate ownership of work and ample self-initiative.
- Ability to thrive and work in a fast-paced, collaborative environment.
- The ability to apply practical knowledge in carrying out instructions furnished in written and oral form, possess high-quality verbal and written communication skills.
- Must possess proficiency in the use of all Microsoft Office applications, as well as other general office equipment.
- Continuous computer keyboard activity; ability to bend, stoop, stand, sit and lift.
- Able to operate outside plant engineering tools and equipment such as measuring wheel, height stick, etc.
- Valid driver's license.

COMPENSATION AND BENEFITS

This position is full-time with benefits. MBC offers competitive compensation and comprehensive benefits to include medical, dental, vision, short- and long-term disability coverages, life insurance, 401(k) retirement, tuition reimbursement, paid time off and holidays. MBC is an equal employment opportunity (EEO) employer and will consider all applications without regard to race, color, religion, citizenship, political activity or affiliation, marital status, age, national origin, race, traits historically associated with race, physical or mental disability, medical condition, genetic information, veteran status, military status, sexual orientation, sex or gender (which includes harassment and discrimination based on gender identity, gender expression, pregnancy, childbirth, or related medical conditions), taking or requesting statutorily protected leave, or any other characteristics protected under federal, state, or local laws.

HOW TO APPLY

Submit cover letter and resume to Human Resources at hr@mbc-va.com or 715 Wilborn Avenue, South Boston, VA 24592.