



## **JOB POSTING**

### **Position: Outside Plant Engineer**

Mid-Atlantic Broadband Communities Corporation (MBC) is currently seeking a candidate for a full-time Outside Plant Engineer in South Boston, Virginia. This position is primarily responsible for planning, organizing, and conducting/coordinating the detailed phases of field engineering and construction work of fiber optic cable network installations and maintenance.

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**

- Prepares electronic drawings using CrescentLink and CAD systems as necessary.
- Compiles data required for the preparation of railroad permits, joint use pole permits, utility make-ready requests, and VDOT permits and P&E's for VDOT road relocations.
- Has working knowledge of Google Earth, CrescentLink, VUPS, and NJUNS.
- Acquires and compiles the necessary field information, record verifications, and prepares documents required to create work order construction prints for small, medium, and large complex projects.
- Designs projects and verifies redlines of outside plant network facilities and applicable infrastructure routes between MBC's termination point to customer access point or any segment in between.
- Coordinates access to professional/private facilities (i.e., schools, hospitals, public/private land), as needed.
- Engineers the fiber cable network according to specific installation requirements; coordinates with others on the design and build team as necessary.
- Performs field site meetings with developers, construction crews, customers, government municipalities, etc. as necessary per project specifications; field checks design layouts.
- Reports anomalies to project management stakeholders as necessary and fosters resolution.
- Prepares and approves Change Orders.
- Administers the Work Order billing process for all project types.
- Maintains a current and accurate inventory of contractor resources and material utilization to ensure timely and cost-effective project delivery.
- Manages the PO and invoice payment process to support above functions, including awarding bids as needed.
- Manages compilation of pole audits as needed.
- Tracks OSP and Network Inventory in Nodes as needed.
- May supervise other Engineering personnel, contract or company.
- Provides administrative field support and project management (as required) to both internal and external service providers; interacting with customers, construction crews, and government municipalities as needed in the coordination and completion of construction timelines.
- Maintains 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; acts as a resource to others.
- Performs site surveys, as needed, to provide clear estimates for Customer Exhibits.
- Ensures final outcome of all work orders are in line with regulatory and industry standards; ensures, also, all work meets MBC's standards of operation and quality.
- Audits and ensures accuracy of "as-builts" and contractor invoicing.
- Manages the Engineering and construction of assigned VDOT relocation projects.
- Supports MBC's On Call team rotation for afterhours maintenance, fiber, equipment, and outage issues as needed.
- Other duties as assigned.

#### **REQUIREMENTS**

- Bachelor's preferred, Associate's in electronics or another related field required.
- Minimum of five (5) years direct field experience required or equivalent combination of education and experience.
- Ability to carry out instructions furnished in written and oral form, possess high-quality verbal and written communication skills.
- Demonstrate strong interpersonal and customer service skills.

- Demonstrated use of graphic instructions such as schematic drawings, layouts, or other visual aids.
- Must have strong organization skills and be detail oriented.
- Must have strong time and resource management skills with ability to contribute to multiple projects simultaneously.
- Must have excellent communication skills.
- Must be proficient with Microsoft applications and possess demonstrated experience with known computer software.
- Continuous computer keyboard activity; ability to bend, stoop, stand, sit, and lift.
- Ability 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](mailto:hr@mbc-va.com) or 715 Wilborn Avenue, South Boston, VA 24592.