



## OSP Design Manager

### **Company Overview**

At Archtop Fiber, our mission is to be the true fiber of your community! We believe in the power of local connectivity and dedication to bridging the digital divide in rural and suburban cities across the Hudson Valley and beyond. We have seen how larger cities often receive priority for broadband infrastructure upgrades, leaving smaller communities underserved. That's why we prioritize serving "Main Street" communities by investing up to \$350 million in private funding to build over 2,500 miles of fiber-optic infrastructure.

### **Job Summary**

The OSP Design Manager is part of Archtop Fiber's Engineering & Technology group and will support our Outside Plant (OSP) engineering and GIS mapping needs. This position will establish and maintain Archtop's plant infrastructure, including our 100% fiber optic cable plant and network hub site buildings, cabinets, and co-locations.

### **Job Responsibilities**

- Leverage knowledge of OSP engineering and OSP construction to create and maintain all related infrastructure.
- Work collaboratively and proactively with all Archtop teams along with A&E and construction Vendors.
- Manage a team to support Archtop's long-term OSP Engineering, GIS, and OSP Project Management needs in a manner that aligns with Archtop project plans.
- Manage Vetro (GIS / inventory mapping system) which creates detailed documentation of Archtop's infrastructure and topologies.
- Develop, implement, and maintain OSP Engineering Best Practice documentation to govern our design and deployment methodologies. Must align with generally accepted industry practices.
- Spearhead new plant installations by accurately, thoroughly, and efficiently detailing requirements to stakeholders. Accuracy is a must. Construction drawings, splicing diagrams, documentation, and other required materials.
- Prepare and present weekly Engineering progress reports.
- Participate in network planning and network deployment strategies development.
- Provide assistance as needed to other teams for implementation, troubleshooting, and repair of network connections and customer deployments.

### **Job Requirements**

- 7 - 10+ years of progressive experience in leadership roles within a Service Provider environment. Experience in construction environments is a plus.
- Demonstrated abilities to manage internal and external resources.
- Comfortable working with all levels of internal management, external trusted partners, community stakeholders, and governmental officials.
- Detailed knowledge of all areas of OSP Engineering. Must be able to manage, mentor, coach, and instruct internal teams accordingly.
- Thorough knowledge of easements, rights-of-way, permitting, and other requirements associated with the use of public and private property.
- Thorough knowledge of other utilities and related utilities infrastructure.



- Detailed knowledge of FTTx and PON designs, including both centralized and distributed splits and splicing architectures.
- Working knowledge of OSP construction practices, including aerial plant, buried plant, underground plant, and related NESC and OSHA approved practices.
- The ability to work independently under minimal supervision – must be driven and be able to define work tasks based upon project goal and corporate objectives.
- Must have strong communications skills – verbal and written.
- Demonstrated ability to thrive in a team environment. This includes the willingness and desire to share information, work collaboratively, and help others – both inside and outside of the Engineering & Technology group.

### **Benefits**

- Competitive salary: \$110,000 - \$135,000 per year
- Comprehensive health, dental, and vision insurance
- 401(k) with company match
- Paid time off and holidays
- Career development opportunities in a growing company

Archtop Fiber is proud to be an Equal Opportunity Employer. We celebrate diversity and are committed to creating a welcoming and inclusive environment for all.