



88 East Tioga Ave, Suite 201
Corning, New York 14830
Phone: 607.962.5092
Fax: 607.962.3400

Southern Tier Network, Inc. (STN) www.southerntiernetwork.org is accepting letters of interest for the full-time position of Outside Plant Engineer.

The role will provide design, engineering, permitting, construction drawings, fiber assignments, troubleshooting analysis and resolution, engagement with Utility providers, Carriers, Service Providers, and Customer engagement.

The Position will be responsible for the oversight and implementation of field design and layout of OSP (Outside Plant) fiber optic telecommunications networks to include aerial, buried and underground fiber network design and layout, underground conduit, manhole/hand hole, building entrance and riser facilities. The Position will work in unison with STN's Outside Plant Engineering Manager.

The OSP Engineer will also help drive projects from initial concept through implementation, including budget development. This role will also assist the STN management team accomplish project details/milestones, as well as perform field design, layouts, creation of maps/images, and additional research, resourcing materials, and technical solutions. The OSP Engineer will be expected to periodically fill the role of Project Manager or Project Lead, supplementing the STN Management Team to ensure projects move forward in a timely and cost-efficient manner.

Responsibilities will include the following:

- Project development and management for new customer projects
- Develop site plans and maps/images
- Provide design and engineering services including creation of 'build to drawings'
- Manage and administer the organizations Fiber Management System
- Create splice diagrams and prints
- Troubleshoot and resolve fiber breaks and outages
- Prepare project timelines and track budgets
- Define labor and materials for projects
- Preparing and filing for Permits and Easements
- Works closely with other carriers, local/state agencies and building owners/landlords on new building adds and relocations
- Create and manage pole/conduit applications for local Power and ILEC companies
- Other duties as assigned.

The ideal candidate will have fiber optic broadband and telecommunications industry experience as a Design Engineer; intimate understanding of the National Electric Code and National Electric Safety Code; Ability to become proficient with customer "Host Systems"; exhibit Proficiency with GIS (Geographic Information Systems) & OSPi or similar fiber network management software; experience designing FTTX using distributive & centralized splitting.

A minimum four-year degree in Engineering, Telecommunications, Information Technology with 5+ years of relevant experience. In lieu of a degree, 10 years of increasingly challenging and relevant experience may be considered.

STN will provide a competitive salary and benefit package to the successful candidate. Please send any/all position interest letters and resumes to pmiller@southerntiernetwork.org.