



## Communications Infrastructure - Outside Plant (OSP) Design Technician

Seeking an entry level Communications Infrastructure OSP Design Technician of a technical mindset that is organized, motivated and a good self-manager.

Successful candidate must have some prior work and/or educational experience in a design or technical field. Demonstration of the willingness to learn new skills and follow instruction is required. Compensation will be based on educational background and practical hands-on experience in the communications or civil design industry.

Position entails entry level and basic physical layer network infrastructure field data collection and design elements including fiber optic cable, copper cable, aerial, underground, conduit, vaults, building entries and interior cable raceways.

Responsibilities may include some or all of the following:

- ❖ Aerial and underground field data measurement and documentation
- ❖ Operation of GPS data collection equipment and telescoping measuring sticks
- ❖ Assist Senior Level Designers with Field Design / Red-Line Layouts
- ❖ Assist with coordination of permitting for public Right of Way
- ❖ Assist contacting and interfacing with public right-of-way governing agencies
- ❖ Utility Joint-Use pole permitting and make-ready identification
- ❖ Permit application preparation and submittal
- ❖ Assist with general project design lifecycle support

## Requirements

Successful candidate is preferred to possess some practical experience in OSP design and/or Civil design field data collection with basic knowledge and understanding of the fundamentals of fiber optics and communications infrastructure. Candidate must have the ability to utilize data collection equipment to measure and document legible field design notes and transfer to a design drawing layout set to a specified scale with spatial accuracy and neatness. Good hand drafting skills, lettering and neatness are desired.

Candidate will also be expected to develop a knowledge of Utility Maps; Construction Drawings; Survey Data; GPS/GIS Data; National Electric Safety Code (NESC); National Electric Code (NEC); and general utility construction and Civil Engineering technical knowledge. Previous experience with an Engineering / Consulting firm is preferred.

Proficiency in the Microsoft Operating System environment and Microsoft Office programs including Word, Excel and Outlook are required. Google Earth (KMZ) mapping and proficiency in AutoCAD is desired, but not required.

Positions are available for full-time with flexible schedules. Some travel is required primarily within the Pacific Northwest. Position involves some administrative and office related work, but will be primarily field work, sometimes in adverse weather conditions. Candidate must have a valid driver's license and vehicle and/or ability to obtain transportation to and from project sites.

Please send a resume and cover letter in response to this advertisement to [newcareer@commstructureconsulting.com](mailto:newcareer@commstructureconsulting.com) and include a summary of relative project experience and at least three professional references to contact. Serious inquiries only - positive attitude and capability is a must!

We provide a full benefit package and promote teamwork in a supportive, creative and fun environment. Salary is commensurate with experience.

*Commstructure Consulting LLC is an Equal Opportunity Employer*

Planning | Design | Implementation

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