



Communications Infrastructure - Outside Plant (OSP) Senior Designer

Seeking a highly experienced Communications Infrastructure OSP Senior Designer of a technical mindset that is organized, motivated and a good self-manager.

Successful candidate must have at least 10 years prior work experience in the field or five years' experience combined with a four-year bachelor's degree in an engineering discipline. Demonstration of leading a project design team, competency in the industry and obtaining positive results is required. Compensation will be based on educational background and years of experience in the communications or civil design industry.

Position entails senior level and complex physical layer network infrastructure design components including fiber optic cable, copper cable, aerial, underground, conduit, vaults, building entries, interior cable raceways, bridge crossings, specialty applications and fiber optic splicing and termination schematics. Responsibilities may include some or all of the following:

- ❖ Field Design / Red-Line Design Layouts
- ❖ Coordination of Field Technicians for fielding and data collection
- ❖ Oversee permit application and submittal for Public Right of Way
- ❖ Oversee and coordinate utility pole joint use permitting
- ❖ Contacting and interfacing with clients and multiple governing agencies
- ❖ Material research and technical specification writing
- ❖ Aerial and underground field data measurement and documentation
- ❖ Route Feasibility and Opinion of Probable Cost analysis
- ❖ General project design lifecycle support

Requirements

Successful candidate must have extensive practical experience in OSP design with knowledge and understanding of fiber optics and communications infrastructure design. Candidate must have the ability to measure and document legible field design notes and transfer to a design drawing layout set to a specified scale and with spatial accuracy and neatness. Good hand drafting skills, lettering and neatness are required.

Candidate should also possess strong working 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 required.

Proficiency in the Microsoft Operating System environment and Microsoft Office programs including Word, Excel and Outlook are required. Google Earth (KMZ) or GIS mapping experience is preferred. 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 primarily office related design work, client meetings and site visits; but may also require some field work that can sometimes be in adverse weather conditions. Candidate must have a valid driver's license and vehicle and/or ability to obtain transportation to and from the office and project sites.

Please send a resume and cover letter in response to this advertisement to newcareer@commstructureconsulting.com and include a summary of relative project experience with at least three professional references to contact. Serious inquiries only - Experience 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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