

# Fiber Designer

*Come work at a rapidly growing engineering firm that is staffed with industry experts, has great benefits, and prides itself on developing our people.*

## The Company

Planview Utility Services is an engineering firm that provides engineering design, sub-surface investigation and geographical information related services to telecommunication companies and electric utilities. Our workforce is a mix of veterans of the industry and youthful enthusiastic technical resources. We have pride in our collegial culture and host multiple regular corporate sponsored social activities. Our embrace of the use of technology plays a large part in our success.

## The Position

The Fiber Designer is capable of efficient centralized or distributed design to support large-scale, net new fiber services. The ideal candidate will be able to successful design a fiber to the home network from the distribution point to the consumer. Working with fiber planners, project coordinators and other designers the successful candidate will work in a team-based setting to execute projects.

## Responsibilities and Requirements of the Role

- Minimum of 1+ year working with fiber design or other utility design software such as Fiber Smith, suite of Arc GIS products, Spatial net and other related planning software
- Experience with Fiber to the Home, Centralized and Distributed splitting architecture, splicing and other aspects and technology of fiber networks
- A thirst for knowledge, technology driven and savvy and a strong wiliness to learn through solving complex challenges
- Drafts and designs new plant extension and as-builts utilizing the client specific software
- Updates Fiber Design databases and maintains system maps including base map, cable, fiber routes, addresses
- Provides drawings and details in both CAD based platforms and other media to determine and display design criteria
- Incorporates field and as-built changes from draft prints to the system database
- Communicates with the Permit Department and Coordinators in order to gather and provide accurate information with regards to construction design
- Determine method to design the plant changes with minimal impact to the system/customer and minimize related construction cost and ensures quality of design
- Works closely with GIS, CAD Staff, Project Coordinators and other internal resources to execute projects within a timely fashion, whilst maintaining budgetary restraints.

**Planview Utility Services Ltd.**

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## Required Skills

- College Diploma in a GIS or Engineering based program
- Proficient in Microsoft Office Suite
- Good analytical skills and good judgment
- Excellent spoken & written communication skills
- Working knowledge of AutoCAD and other GIS / Spatial platforms
- Able to operate effectively in a fast-paced and highly energetic environment
- Must have excellent supervision skills and self-disciplined
- Capable of working under pressure, sense of urgency, self-motivated
- Ability to multi-task, prioritize responsibilities, team player and adaptable

## Preferred Skills

- Experience with outside plant (OSP) design of utilities (i.e. electric, gas, telecom, fiber optics, etc.)
- Working knowledge of Aerial and Underground designs, drawings, and specifications
- Knowledge of CSA, ESA and Regulation 22.04
- Past experience within a telecommunication & LDC company or Engineering Consultant

## The Location

Planview Utility Services has 3 offices – Markham, London and Ottawa. Our clients and their projects are based throughout the province. **Remote candidates will be considered provided they are located within 150km of a Planview office.**

## Why You Should Apply

If you like to work as a part of a team, work alone, travel, contribute to infrastructure builds, work outdoors, receive competitive compensation, and be trained in current practices, then you should apply.

## Note

Planview Utility Services Ltd is an Equal Opportunity Employer.

In accordance with the Accessibility for Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code, Planview Utility Services Ltd will provide accommodations to applicants with disabilities throughout the recruitment, selection and/or assessment process. If selected to participate in the recruitment, selection and/or assessment process, please inform Human Resources staff of the nature of any accommodation(s) that you may require.