



## **CAD Operator - Level 2 Markham Structures**

*A unique opportunity to work in a technology focused firm based in Markham, Ontario.*

*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**

As a CAD Technician, you will:

- Coordinate work activities with project coordinators, designers, surveyors, engineers and management;
- Buried utility outside plant design drawings in accordance with CSA and ESA
- Aerial utility outside plant design drawings in accordance with CSA and ESA
- Prepare plan and profile drawings in CAD which includes but is not limited to duct formation, duct occupancy, duct alignment, and manhole and equipment box locations in accordance with industry standards and practices
- Prepare detailed drawings of reinforced concrete structures such as utility maintenance chambers, pad mounted interfaces and retaining walls for example (elevations, details and sections);
- Prepare detailed drawings of structural steel components such as conduit hanger systems attached to bridge structures for example (elevations, details and sections);
- Prepare rebar schedules, Bills of Materials;
- Ongoing development of Planview's design standards and methodologies to further develop design and operational efficiencies
- Interface directly with Planview clients and other third party resources to discuss, review and provide consultations for project requirements
- Attend site meetings with clients or third parties as required
- Adhere to strict project budgets and client deliverable dates
- Other activities as required

### **Resource Requirements**

- Working experience with AutoCAD 2010 or later is mandatory. THERE WILL BE A CAD TEST
- Strong problem solving and troubleshooting skills

- Excellent written and oral communication skills
- The ability to deal with multiple projects and conflicting deadlines
- Technology program graduate with minimum 2 years work experience
- Familiar with Canadian industry codes, engineering practices, standards and construction methods

### Preferred Skills

- Canadian consulting engineering work experience
- Experience with outside plant (OSP) design of utilities (i.e. electric, gas, telecom, fibre optic, etc.)
- Knowledge of Bell Canada Standards and Practices for outside plant design and construction

### The Location

Planview Utility Services has 3 offices – Markham, London and Ottawa. Our clients and their projects are based throughout the province. **The location for this position is our Markham 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.