

Design Technician

People are at the centre of our brand. Every day we deliver on our brand promise to Cherish Customers, Deliver Flawlessly, and stay a Step Ahead. Our people look beyond the conventional and reach for the extraordinary to win outside the box.

UTS Consultants' reputation is built on providing comprehensive engineering solutions. Our philosophy is to engineer it once. Our quality workmanship ensures projects are completed on time and on budget.

Successful UTS employees:

- are Customer-centric – they understand and embrace the role of delivering exemplary customer service
- are Leaders – who lead by example through their actions and attitudes
- are Innovators - they look for opportunities to improve, do things differently, and add value for our customers and business
- Commit to Excellence - in all that they do

ABOUT THE ROLE

Reporting to the Program Manager, or a Project Manager as assigned by the Program Manager, the Design Technician will be responsible for the completion of detailed design of underground and aerial communication infrastructure permitting projects.

ACCOUNTABILITIES

- Examine aerial and/or underground project functional requirements, establish design concept and parameters, and develop/confirm survey, CAD and engineering project scoping.
- Support survey tech field exercises with prompt response to scoping questions.
- Support CAD techs in preliminary design drawing development with prompt response to scoping and preliminary design questions.
- Complete, or lead, review, and validate, detailed underground design to minimum utility or governing authority.
- Complete AutoCAD drawing and other technical document updates.
- Prepare and compile final drawings and reports for stamping engineers.
- Support UTS Program/Project Managers in providing technical response to client and regulating authority questions.

QUALIFICATIONS

- Diploma in Engineering Technology or equivalent in either electrical or structural engineering.
- Intermediate user of AutoCAD.
- Intermediate user of Microsoft Office applications including MS Excel.
- Engineering Technicians and Technologists (OACETT) preferred.
- Experience in underground telecommunication engineering and design and municipal consent permitting an asset.
- Experience in telecommunication cable design an asset.



- Familiarity with:
 - CSA C22.3 No.1 Overhead Systems and Ontario Regulation 22/04 is an asset.
 - Typical hydro and telecomm pole framing standards adopted in Ontario is an asset.
 - Ontario LDC third party attachment processes is an asset.

SUCCESS FACTORS

- Strong understanding of engineering principals and procedures.
- Ability to communicate effectively, both verbal and in writing.
- Ability to work in a high-performance environment, deal with customers in a professional manner, and willingness to travel primarily within Ontario as required for utility projects.
- Working knowledge in SPIDACalc and Quick Pole.
- Understanding of safety codes including ESA 22/04 and CSA 22.3 No. 1-10.
- Willingness to learn and train those in need.

COMPENSATION

- Competitive wage based on experience and knowledge.
- Defined Contribution Pension Plan with employer matching program.
- Employee voluntary RRSP contributions.
- Employer paid medical, prescription, dental and vision benefits.
- Employer paid basic life insurance.
- Employee voluntary auto and home group insurance.
- Employer paid employee assistance program.

HOW TO APPLY

Job Location: Fergus, ON

Pillar: FTTH

Internal applicants, please forward resumes and cover letters to hr@utsconsultants.ca

UTS Consultants Inc. is an Equal Opportunity Employer.

In accordance with the Accessibility for Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code, UTS Consultants Inc. 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.

