

Civil Design Technologist

ISL Engineering and Land Services Ltd. is an award-winning full-service consulting firm dedicated to working with all levels of government and the private sector to deliver planning and design solutions for transportation, water, land, and environmental projects.

Our commitment to client success is built on a strong foundation: we know the communities we serve. This local knowledge, combined with our range of expertise and depth of experience, helps us meet the unique challenges of every project and better understand the role of sustainable solutions in all phases of a project's life cycle.

ISL Engineering and Land Services is proud to be among Canada's 30 most environmentally-conscious employers as well as a Platinum Level Small and Medium Best Employer in Canada. ISL supports diversity and is an employment equity employer.

ISL offers an employer paid benefits plan, Group RRSP program, and competitive salaries with opportunities for annual bonus.

The ISL Fernie and Squamish offices are seeking talented and enthusiastic Civil Design Technologists to join our team. The successful incumbent will have a strong interest and experience in municipal and transportation projects. You will apply your knowledge on a variety of municipal utility and road projects; ranging from conceptual design to construction services.

Responsibilities:

- Design calculations and analysis;
- Civil 3D;
- CAD drafting and computer-aided design tasks for municipal engineering including: roadways, water distribution, wastewater collection and pumping, and storm water management;
- Contract document preparation in MMCD format;
- Engineering cost estimating;
- Construction inspections and contract administration

Requirements:

- ASCT designation or diploma in civil engineering technology from an ASTT accredited school;
- Excellent verbal and written communication skills;
- 2 to 10 + years BC experience, in the consulting services industry;
- Practical design and construction experience in municipal engineering including roads, drainage, water distribution, sewer, and utilities design;
- Preparation of tender documents including specifications, cost estimating, and special provisions;
- Construction inspection experience;
- Strong working knowledge of Microsoft Office, AutoCAD and Civil 3D;
- Strong communication and organization skills;
- Familiarity with MMCD standards is required as is experience in a BC consulting environment

Want to find out more about this or other ISL career opportunities?
Visit us online at www.islengineering.com