

Civil Design & Construction Technologist/Engineer

Vancouver/Surrey, BC

About the Opportunity

Our busy South Coast branches have an immediate opening for a Civil Design and Construction Technologist/Engineer to oversee and provide construction inspection, contract administration as well as design support services for a variety of projects in the Lower Mainland and Fraser Valley areas. Typical duties in this role will include:

- Coordinate inspection and survey for land development / municipal construction projects
- Inspect and evaluate road works, drainage facilities, underground utilities, and related construction elements according to prescribed specifications, standards, and schedules
- Prepare daily and monthly reports of specific work performed including change orders, progress claims, CCCs, as-builts, etc.
- Assist project managers with contract administration and budget tracking
- Regular liaison with contractors, stakeholders and project manager regarding status of project including the coordination of subconsultants
- Assist with civil design development projects when not engaged in field services – this could include CAD production and drafting, record drawing preparation, tender and contract preparation, design development
- Provide leadership and technical mentorship to junior staff in field services delivery
- Ensure that field staff / site inspectors are fully supported on their projects
- Coaching, encouraging and instilling a sense of teamwork amongst team members while providing critical feedback when necessary

As this position will support both our Surrey and Vancouver offices, there is the option to work out of either branch location.

About You

Our goal is to find a multi-faceted technologist or engineer, with an interest and aptitude in both civil design delivery and construction services who would become a significant asset to our team. This includes a minimum of 5 years' experience in both design and construction services and the ability to leverage that experience to lead our field services team in technical mentorship and coordination of resources. Our ideal candidate possessing the following skills, strengths and interests:

Field and Contract Experience

- A combined minimum of five (5) years direct on-site inspection services and design experience carrying out the tasks noted above specifically relating to municipal/civil engineering projects
- Ability to interpret construction documents, accurately perform mathematical computations, review and interpret engineering data, and make sound decisions based upon the foregoing information
- Have a proven track record in administering construction contracts including pre-construction process, record keeping, claim resolution, coordinating engineers and sub-consultant input, and project closeout
- Understanding of MMCD, CCDC and other applicable contract documents and formats relating to civil discipline construction
- Ability and experience in writing and preparation of tender and contract documents
- Ability to perform quantity take-offs and construction cost estimates
- A proven communicator – both written and verbal

Design Experience

- Design/drafting experience with CAD and/or Civil 3D is strongly desired
- A demonstrated ability in general road and municipal servicing design

Other

- Strong computer skills
- A working knowledge of OH&S practices and requirements
- Some surveying skills – level, total station and GPS is desired
- The applicant must be mobile between the sites and office utilizing their personal vehicle and also have a willingness to travel to remote sites when the need arises

About Us

Recognized as one of Canada's top employers, Urban Systems is an employee-owned inter-disciplinary consulting firm based in Western Canada. In business since 1975, we have four decades of experience working with a variety of clients including all levels of government, First Nations, commercial and residential land developers, and the natural resource sector. Our team of almost 400 people, across multiple branch offices, is committed to helping build vibrant communities of all sizes.

Our Commitment to You

At Urban Systems, we make significant investments in our people, which is why we take great care to hire those who we believe will thrive in Urban Systems over the long term. We've become recognized as a workplace of choice by nurturing a unique corporate culture that sets us apart and provides:

- Challenging and interesting project opportunities
- A fun workplace, where hard work accomplishes great things
- The opportunity to work with industry leading professionals in a collaborative environment
- Ongoing career development and learning
- Meaningful rewards and recognition

How to Apply

If this describes your background, your skills and your natural talents, please check out our website for more information and submit your resume and covering letter along with a completed Candidate Questionnaire (available for download on our site).

Deadline for applications: **Thursday, June 8, 2017**