Civil Construction Technologist or Engineer
(Temporary Position)
Vancouver or Surrey, BC

About the Opportunity

Urban Systems has an immediate opening for a temporary Civil Construction Technologist or Engineer (approx. 6 months +) to oversee and provide construction inspection and contract administration for a variety of projects in the Lower Mainland and Fraser Valley areas. There may be an opportunity to also provide design support services should the candidate have the experience to support such tasks. Typical duties in this role will include:

- Inspect and evaluate road works, drainage facilities, underground utilities, and related construction elements to ensure that work quality and progress are maintained according to prescribed specifications, standards, and schedules
- Prepare daily and monthly reports of specific work performed including change orders, progress claims, field design changes, as-builds, etc.
- Assist project managers with contract administration and budget tracking
- Regularly liaise with contractors, stakeholders and project manager regarding status of project
- Coordinate inspection and site responsibilities by subconsultants
- Potential to assist with design development of municipal and land development projects when not engaged in field services – this could include CAD production and drafting, record drawing preparation, tender and contract preparation, design development

As this position may 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 a strong interest and aptitude in civil construction services to assist our team through our 2020 construction program.

The requirement includes a minimum of 5 years’ experience in construction services and/or contract administration. While not required, road and utility design experience along with proficiency in AutoCAD and Civil 3D would be an asset and could provide opportunities to further assist our team beyond the construction season.

Ultimately, we see 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/or design experience carrying out the tasks noted above specifically relating to municipal/civil engineering projects
- Ability to interpret construction documents, accurately perform standard construction related mathematical computations, review and interpret engineering data, and make sound decisions based upon the foregoing information
- Past experience 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
- Interest and previous exposure 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
• Previous design/drafting involvement with CAD and/or Civil 3D tools are an asset
• Demonstrates ability and understanding related to general road and municipal servicing design

Other
• Possess strong computer skills
• Good understanding of OH&S practices and requirements
• Has, or is interested in obtaining some surveying skills – level, total station and GPS
• Valid Class 5 driver’s licence and personal vehicle: The applicant must be mobile between the sites and office utilizing his / her personal vehicle and also have a willingness to occasionally 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 over 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 are willing to learn and 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
• Opportunity for eventual permanent employment for the right candidate
• Opportunity to work as a contract employee or to work under a subconsultant agreement

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: Sunday, March 8, 2020