

Transportation Engineer

Surrey, BC

About the Opportunity

Our thriving Surrey office is looking to hire a Transportation Engineer to enhance our current professional practice. Our teams work closely with our clients to solve complex, multi-stakeholder transportation issues through the delivery of high-quality concept development, functional engineering, detailed design, and delivery of transportation infrastructure. Our work includes all types of transportation infrastructure to support the movement of people and goods, including highways, urban roads, and active transportation corridors. We are known for our ability to solve complex technical challenges, for clear communication, and for the ability to integrate all modes of transportation in response to local needs. We have extensive in-house capabilities to take transportation projects through the various planning, design, and implementation phases.

Continuing demand for innovative solutions in transportation design and engineering has prompted our search for a talented and motivated individual. In this role, you will have the opportunity to support and lead a variety of projects for clients throughout Western Canada. The successful candidate will be responsible for the following:

- Lead preliminary and detailed transportation engineering design assignments;
- Support, coordinate, and expedite activities of a transportation design team to achieve project objectives;
- Contribute to the production of engineering designs, including highways, urban streets, and active transportation connections;
- Prepare detailed engineering designs, cost estimates, risk registers, plans, reports, construction schedules, and supporting documentation;
- Coordinate the efforts of multi-disciplinary design teams through the development of concepts, detailed designs, and preparation of tender documents and contracts;
- Contribute technical leadership to the design and delivery of transportation infrastructure within our Transportation Design practice, focusing on projects across Western Canada;
- Collaborate with senior practitioners to deliver unique assignments to clients who require specialized, integrated planning and technical design expertise;
- Guide and mentor junior engineers and designers;
- Prepare and manage work plans, schedules, and budgets; and
- Strengthen on our relationships with local, regional, and provincial government agencies by providing exceptional, technically sound service that provides deliverables unique to each assignment, tailored to suit the specific needs of each client and stakeholder.

About You

Given the variety of project needs, we will consider candidates who have at least 5 years of experience and are registered as a Professional Engineer (P.Eng.) in Western Canada with a range of experience, education, and backgrounds in transportation. Typical qualifications would include an undergraduate or graduate degree in Civil Engineering, with prior experience designing, coordinating, and delivering transportation infrastructure via traditional Design-Bid-Build or Design-Build arrangements. In addition, the following attributes would be considered of great benefit to this role:

- Experience in highway and/or urban road design and project delivery for the BC Ministry of Transportation or with a Design-Build contractor;
- Hands-on experience developing geometric designs for highways, urban roads, or active transportation facilities;
- Experience using Autodesk Civil 3D to develop transportation designs and familiar with drawing production in an AutoCAD environment, to the extent that input, guidance, and support of junior staff would be possible;
- Proficient working on large, multi-disciplinary transportation infrastructure projects and using engineering project collaboration software (ex. Bentley ProjectWise);
- Strong written and oral communication skills, with the ability to synthesize, distill, document, effectively communicate complex technical concepts to non-technical audiences;
- The preference of a fast-paced, self-directed work environment where initiative is encouraged, and the continual delivery of consistent, high-quality work is expected;
- Experience working with and managing sub-consultants;
- A practical and collaborative approach to problem-solving, with a keen eye for detail;
- The ability to listen to others to develop and nurture positive interpersonal relationships with people from varying backgrounds, including colleagues and clients;
- Experience working in a consulting environment, including a demonstrated ability to deliver on multiple assignments in a dynamic environment; and
- Interest in working within an integrated planning and transportation engineering practice, providing strategic advice and delivering one-of-kind services to our clients.

About Us

Urban Systems is an employee-owned inter-disciplinary community consulting firm with deep Canadian roots. We are united in our mission to transform communities everywhere into vibrant places where people want to live today, tomorrow, and forever.

At Urban Systems, vibrant communities are everything—including our own work community. Since 1975, we have grown to more than 550 people with 15 offices across Canada. Every day, our purpose-driven team works closely with our clients and their communities to deliver impactful work. We are proud to work with diverse clients, including Indigenous communities,

all levels of government, commercial and residential land developers, and the natural resource sector.

Recognized as one of Canada's top employers, we care for our communities and for our people. It's our differences that make us exciting, and our shared belief in Urban Systems that binds us together. We're searching for the creative and passionate and the curious and courageous to join us in creating meaningful and generational change in communities.

Our Commitment to You

Are you looking to take on new challenges and opportunities to create lasting impact in your community? Join a tight-knit team of professionals at Urban Systems where your skills, contributions, and ideas are valued and recognized. Here's what you can expect working with Urban Systems:

- **Create Lasting Impact.** You'll have a multitude of opportunities and exposure to work on diverse and challenging projects that will create lasting impact on communities for generations to come. *98% of Urban Systems employees believe that the work we do is important. Join a team of like-minded leaders and work together to bring to life impactful community projects.*
- **Competitive Pay.** Your skills and contributions are valued. You'll receive competitive compensation, extended health, dental, and vision care coverage.
- **Paid Time Off.** We understand the importance of taking time off to recharge and spend time with loved ones! Enjoy 3 weeks of paid vacation to start, in addition to statutory days off throughout the year.
- **You're in Good Company.** Build relationships with a dynamic, accountable, and engaged team fueled by our shared purpose. Every branch facilitates connection with a series of events, and we get together company-wide annually to celebrate and recognize all employees.
- **Flexible Hours & Work Environment.** You have a life outside of work! We offer flexibility in your work schedule and work environment to help you do your best work and meet your commitments.
- **Saving for the Future.** To help you achieve your goals for retirement, we offer a Long-Term Matching Program to aid in your financial success by matching your contributions to an RRSP or TFSA.
- **Work with Inter-Disciplinary Teams.** Amazing things happen when you mix creativity, curiosity, teamwork, and a strong desire to collaborate and innovate. You will be part of diverse, inter-disciplinary teams to deliver important work for our clients and their communities.
- **Beautiful Office.** Do your best work in office spaces designed with your needs in mind. Each of our 15 offices has its own unique personality and design.

How to Apply

If this describes your background, skills and attributes, please visit our website for more information and submit your resume and cover letter. If it doesn't describe you exactly, but you feel you are well suited to this opportunity, we encourage you to apply.



Urban Systems is an equal opportunity employer. We strive to create an inclusive culture for all employees. Our clients come from all walks of life, and so do you. We believe that diversity and unity amongst our teams leads to building vibrant communities.

Deadline for applications: **Monday, November 28th at 9:00 am PST**