

## Stormwater Engineer-in-Training

### Surrey, BC

#### About the Opportunity

Our thriving Surrey office is looking to hire a Stormwater Engineer-in-Training. Our teams work closely with our clients to solve complex and important stormwater-related issues through the delivery of high-quality functional engineering, detailed design, and implementation of resilient stormwater infrastructure. Our projects span a wide array of infrastructure including flood protection and mitigation, drainage pump stations, roadway and site drainage, and more which all require the application of hydrological and hydraulic concepts to analyze the problem and design the solution.

We are known for our ability to solve complex technical challenges and for our experience in helping communities with disaster mitigation in critical situations. We have extensive in-house capabilities to take stormwater projects through the various analysis, design, and construction phases.

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

- Apply stormwater and water resource concepts in projects ranging from high-level studies to detailed designs.
- Undertake stormwater and hydraulic modelling and analysis using software such as PC SWMM, MS Excel, and HY-8.
- Model and draft engineering designs using AutoCAD Civil 3D.
- Provide construction site inspection services on around the Lower Mainland requiring working closely with contractors and clients to ensure a high-quality product.
- Prepare construction cost estimates and specifications.
- Contribute to technical memos and reports.

#### About You

The preferred candidate for this opportunity will be a recent graduate from an accredited university in Civil or Environmental Engineering program with up to 3 years of relevant working experience. Candidates must also be eligible to register as an Engineer-in-Training (EIT) with Engineers and Geoscientists of BC (EGBC). The following attributes would be considered an asset to the role:

- Strong interest in stormwater / water resource practices and in consulting engineering.
- Understanding of basic stormwater concepts.
- Excellent communication skills.
- Positive attitude and willingness to experience new opportunities and work in a collaborative team environment.

- Strong working knowledge of Microsoft Office Suite.
- Basic knowledge of AutoCAD Civil 3D, PC SWMM, and/or HY-8.
- Valid driver's license and access to a vehicle is preferred.

## About Us

At Urban Systems, vibrant communities are everything—including our own work community. Since 1975, we have grown to more than 500 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.

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.

## Our Commitment to You

Are you looking for opportunities to lead challenging initiatives in your community? Join a diverse and supportive group of professionals at Urban Systems and take part in impactful work building vibrant communities across Canada. Here's what you can expect as a team member at Urban Systems:

- **Competitive Compensation.** Your skills and contributions are valued. You'll receive competitive compensation, extended health, dental, vision care coverage, and more!
- **Paid Time Off.** We encourage all team members to take 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.
- **Learn and grow.** Your professional growth & development is supported here. You are encouraged to take initiative and shape your career through coaching, in-house learning, technical courses, and more.
- **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.
- **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 long-term retirement goals, we offer a Long-Term Matching Program that matches your contributions to an RRSP or TFSA.

- **Support through Transitions.** You will be supported through life's moments and transitions, big or small, including generous top-up for parental leave.
- **Create Lasting Community Impact.** *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 impactful community projects to life!*

## How to Apply

If you are keen to benefit from the support of industry professionals while working on exciting and inspiring projects that make a visible difference in many communities, 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, May 16<sup>th</sup> 2022 at 9:00 am PDT**