

## Engineer-in-Training, Stormwater

### Kelowna, BC

### About the Opportunity

Our thriving Kelowna office is looking to hire an Engineer-in-Training to join our Stormwater practice team. You will get to be part of a team that works 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—providing services to solve complex technical challenges alongside our experience in helping communities with disaster mitigation in critical situations.

As a member of this team, you will get to work on a wide array of projects, including flood protection and mitigation, community drainage design and analysis, watershed planning, climate change impacts assessment and modelling, and more which all require the application of hydrological and hydraulic concepts to analyze the problem and design the solution.

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:

- Develop your civil engineering skills and work with a growing team to complete engineering designs for stormwater-related projects for municipal and First Nations Clients.
- Develop and calibrate stormwater models in PCSWMM, Raven, and other programs based on a combination of municipal GIS data, as-built drawings, local knowledge, and site visits.
- Develop and calibrate 1D and 2D river hydraulic models in HEC-RAS and GeoHEC-RAS for floodplain studies.
- Analyze climate change impacts on watersheds and drainage systems.
- Build relationships with existing project leaders, EIT's and clients.
- Provide accurate and timely input on technical reports, plans, studies, proposals, and oral presentations as required.
- Be part of a dynamic team with leadership and mentoring opportunities.
- Explore creative and sustainable solutions together with our clients to build vibrant communities
- Communicate proactively and professionally with contractors, co-workers, clients, and the general public.

### About You

The preferred candidate for this opportunity will be a graduate from an accredited Civil or Environmental Engineering program with 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:

- Keen interest in pursuing a career working on stormwater/water resource projects in Western Canada
- Experience with a variety of hydrologic and hydraulic modelling and analysis techniques
- Familiarity with climate change adaptation
- Strong communication skills, both verbal and written
- Positive attitude and willingness to seek out opportunities to collaborate with people of varying backgrounds and perspectives
- Possess a drive to take initiative, solid problem-solving skills, and enjoyment in working hard to deliver value
- Attention to detail and ability to continually deliver high-quality work
- Ability to work on multiple projects at a time and thrive in a self-directed work environment
- Willing and able to travel to project sites throughout Western Canada.
- Valid class 5 drivers' license

## 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 600 people with 18 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.

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 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 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: **Wednesday, March 8 2023 at 9:00 am PST**