

Water and Wastewater Project Engineer

Calgary, AB

About the Opportunity

Our established Calgary office is looking to add a hard-working and motivated Water and Wastewater Project Engineer to our team of experts who provide quality service to our clients. We are looking for someone who shares our core values, has a passion for problem solving, and who has a spark for consulting.

Municipal water and wastewater engineering is an integral part of our practice at Urban Systems. In this role, you will benefit from the support of industry professionals while working on a diverse range of exciting projects that make a tangible difference in many local communities. You will work collaboratively in teams on planning, designing, and implementing several projects for municipal, land development and Indigenous communities clients. In addition to the learning and project experience you will receive, you can expect to be responsible for:

- Leading projects and coordinating with engineers-in-training, clients, contractors and other consulting firms to complete projects.
- Developing proposals and consultant fees for clients.
- Working with clients to develop project scopes and project delivery plans.
- Developing your technical engineering skills and understanding of current best practices in a practical, real-world setting.
- Applying practical knowledge related to civil piping and process facility design principles to provide workable solutions to engineering problems on a small scale and large multi-disciplinary projects.
- Preparing and certifying technical reports, plans, studies, proposals, and oral presentations.
- Preparing and certifying construction plan drawings, construction details, specifications, cost estimates and contract documents.
- Applying knowledge to complete design and construction of lift stations, reservoirs, and pipelines for all clients.
- Understanding local and federal regulatory requirements related to, for example, works in and about water licensing, potable water quality and wastewater effluent quality.
- Proactively and expertly communicating with co-workers, clients, contractors, regulators, and the public
- Demonstrating continuous improvement and growth through ongoing setting and working towards personal and professional goals.
- Mentoring junior engineers and civil engineering technologists as needed.

About You

Our ideal candidate will be a Civil, Mechanical, Chemical or Environmental Engineering graduate with 5+ years of experience, an interest in hydraulics and water and wastewater and a P.Eng. in good standing with APEGA or other provincial professional associations regulating engineering practice. Experience in municipal consulting would be an asset.

The following skills, strengths and interests would be considered a benefit to this role:

- A commitment to learning through the ongoing achievement of personal and professional goals.
- A keen interest or experience in construction and inspections.
- Specific interest or experience in pumping facilities and pipeline design and construction.
- Ability to take initiative and focus on solutions.
- Hardworking and the desire to deliver value.
- The ability to collaborate with people of varying backgrounds and perspectives.
- Experience in mentoring others.
- Ability to work on multiple projects and deadlines at a time and thrive in a self-directed work environment.
- Willing and able to travel to project sites throughout Western Canada.
- You are a professional member with APEGA or eligible to register.

About Us

Urban Systems is an employee-owned interdisciplinary 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 700 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 participate in challenging stormwater projects and work with multiple stakeholders? 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 projects 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 TSFA.
- **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 stronger communities.



Deadline for applications: **Monday September 25, 2023 at 10:00 am MST**