

## Water and Wastewater Engineer

Calgary, AB

### About the Opportunity

Our established Calgary office is looking to a hard-working and motivated Water and Wastewater 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 professional while working on a diverse range of exciting projects that make a tangible difference in many local communities. You will be working collaboratively in teams on the planning, design, and implementation of 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:

- Developing your technical engineering skills and understanding of current best practices in a practical, real-world setting.
- Applying practical knowledge related to civil 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.
- Leading projects and coordinating with engineers-in-training, clients, contractors and other consulting firms to complete projects.
- Applying knowledge to complete design and construction of lift stations, pumping 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.

### About You

The right candidate for this opportunity will be a graduate of a Mechanical or Civil or Environmental Engineering program with an interest in hydraulics and fluid mechanics and be eligible for registration as a professional member with APEGA. Experience in municipal

consulting would be an asset. In addition, the following attributes 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 designs and construction
- Ability to take initiative, and focus on solutions
- Hardworking and desire to deliver value
- Collaborative 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

## 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.

## 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: **Tuesday, April 19<sup>th</sup> 2022 at 10:00 am MST**