

Civil/Engineering Design and Production Technologist Calgary, AB

About the Opportunity

Our established Engineering Design Production Team (DPT) is looking for to add an experienced and enthusiastic Engineering Design and Production Technologist to our team. Our DPT members are an integral part of our project delivery teams and work on exciting and challenging projects that make a visible difference in communities throughout Calgary and the surrounding area.

As an experienced technologist, you will work alongside technologists and engineers in dynamic project teams to provide design and production support. Below are some specific measures, qualifications, and abilities needed to be a success in this position:

The Work

- Experience in the civil design of site grading, roads, utilities and other infrastructure, while promoting accurate, feasible, and constructible solutions
- Contribute to the setting of the critical path for project delivery, for yourself and your team
- Assist in our quality control checks by leveraging your experience and verifying accuracy of the team's work
- Experience producing highly accurate production drawings to be issued for approval, construction, and record
- Has a strong understanding of the City of Calgary (and region) development approvals process for subdivision and DP/DSSP
- Familiarity with TAC and AT guidelines
- Some field inspection as well as contract documents and specifications experience would be an asset but not required

The Team

- Coordinate with 2-4 other members of a project team to ensure design and production aspects are completed to superior quality and on budget
- Promote and instill a sense of teamwork amongst members
- Networking both internally and externally (working with our various disciplines within our areas of practice)
 - Coordination with in-house survey and field inspection staff (sharing design decisions)
 - Developing positive working relationships coordinating approvals in conjunction with various municipal staff and approving authorities
- Promote mentorship, training, and coaching of those around you

The Technology

- Exceptional C3D knowledge of:
 - Creating surface models, profiles, cross sections and alignments
 - Developing corridors
 - Creating pipe networks
 - Calculating accurate earthwork volumes
- Experience using AutoTURN, and GuideSIGN would be an asset, but not required
- Experience in developing new technologies, to support our existing standards, templates, and styles, in addition to coordinating these with our various disciplines of engineering, survey, landscape and

- planning, would be an asset but not required
- Programming knowledge (lisp/vba/.net), would be an asset but not required

About You

The person who will succeed in this role will have a minimum 5 years demonstrated varied experience specifically pertaining to the land development, municipal, stormwater, and transportation areas of practice. They will also possess the following skills, strengths and interests:

- Thrive in fast paced environments; enjoy the challenge of changing situations and working with clients
- Prioritization - Understanding the important vs the urgent
- Intrinsically motivated to deliver results
- Demonstrated commitment to lifelong learning
- Graduate of an accredited EDDT, CVT, or equivalent program (unaccredited programs will be considered when combined with exceptional experience)
- Excellent communication skills, both written and verbal
- Registered or eligible to register for ASET or APEGA Membership.

About Us

Recognized as one of Canada's top employers, Urban Systems is an employee-owned inter-disciplinary consulting firm based in Western Canada. In business since 1975, we have four decades of experience working with a variety of clients including all levels of government, First Nations, commercial and residential land developers, and the natural resource sector. Our team of almost 400 people, across multiple branch offices, is committed to helping build vibrant communities of all sizes.

Our Commitment to You

At Urban Systems, we make significant investments in our people, which is why we take great care to hire those who we believe will thrive in Urban Systems over the long term. We've become recognized as a workplace of choice by nurturing a unique corporate culture that sets us apart and provides:

- Challenging and interesting project opportunities
- A fun workplace, where hard work accomplishes great things
- The opportunity to work with industry leading professionals in a collaborative environment
- Ongoing career development and learning
- Meaningful rewards and recognition

How to Apply

If this describes your background, your skills and your natural talents, please check out our website for more information and submit your resume and covering letter along with a completed Candidate Questionnaire (available for download on our site).

Deadline for applications: **Tuesday, September 5, 2017**