



# Find your purpose. Make an impact.

## Geospatial Technologist - Drafting

If you are committed to public service, enjoy collaborating with others, share our values and have a desire to learn and grow, join [The City of Calgary](#). City employees deliver the services, run the programs and operate the facilities which make a difference in our community. We support work-life balance, promote physical and psychological safety, and offer competitive wages, pensions, and [benefits](#). Together we make Calgary a great place to make a living, a great place to make a life.

The City is committed to fostering a respectful, inclusive and equitable workplace which is representative of the community we serve. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, inclusion, anti-racism and reconciliation. Applications are encouraged from members of groups that are historically disadvantaged and underrepresented. Accommodations are available during the hiring process, upon request.

As the Geospatial Technologist in the Transportation Asset Information & Mapping section, you will create and maintain the City's geospatial data in accordance to established drafting standards, and provide multidiscipline drafting, mapping, and visualization services. You will be responsible for spatial data/records maintenance, and for the production of transportation infrastructure related engineering graphics. Duties are performed in Computer-Aided Design (CAD) environments. Primary duties include:

- Create and maintain data sets, including as-built and design drawings, engineering specification drawings, presentations, and maps supporting a range of initiatives impacting mobility, transportation infrastructure and planning, and parks, to name a few.
- Create and maintain block profiles and other record drawings in accordance The City's CAD Standards.
- Utilize AutoCAD Civil3D, MicroStation, AutoCAD, and other mapping and visualization software to generate a variety of engineering drawings, graphics, and visualizations.
- Design and produce mapping products, contract drawings, and various specialized presentation materials.
- Receive, translate, and merge data received from consultants and internal sources into City core data sets.
- Utilize ArcGIS to maintain data sets and produce various maps.

### Qualifications

- A completed 2-year diploma in Architectural Technology, Civil Engineering Technology, Engineering Design and Drafting Technology, Geomatics Engineering Technology, Applied Geographic Information System (GIS), or a related discipline, with at least 3 years of transportation-related drafting experience.
- Advanced proficiency in AutoDesk Civil3D and AutoCAD (Computer-Aided Design) is required.
- Advanced experience in Microsoft Word, Excel and Outlook is required.
- Experience using design software such as Infracore, visualization software (3D Max), Microstation, and familiarity with geospatial database utilization software (ArcGIS) would be considered assets.
- A Certified Engineering Technologist designation (C.E.T) or related would be considered an asset.
- Success in this position requires a high level of multi-disciplined drafting skills, communication, analytical and organizational skills.
- Must possess a client satisfaction oriented can-do work ethic.

### Pre-employment Requirements

- Successful applicants must provide proof of qualifications.

### Workstyle

- This position may be eligible to work from home for at least part of the time as one of several flexible work options

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available to City employees. These arrangements depend on the operational requirements of the role, employee suitability, and are subject to change based on operational needs and corporate direction.

### Position and Pay Information

**Business Unit:** Collaboration, Analytics and Innovation

**Union:** CUPE Local 38

**Position Type:** 2 Permanent and 1 Temporary (up to 22 months)

**Compensation:** Pay Grade 9 \$41.48 - 55.51 per hour

**Hours of work:** Standard 35 hour work week.

**Days of work:** This position works a 5-day work week with 1 day off in a 3 week cycle.

**Location:** Various

**Audience:** Internal/External

**Apply By:** May 25, 2026

**Job ID:** 314172

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