



Join the City of Medicine Hat as a Computer Data Input Operator / Traffic Counter

Seasonal, Full-Time, On-Site

Join our Municipal Works team in a hands-on, field-focused role that supports engineering and infrastructure decision-making across the city. As a Computer Data Input Operator / Traffic Counter, you'll collect, manage, and assess critical infrastructure and traffic data used to plan maintenance, upgrades, and future improvements to our transportation and stormwater systems.

This position is well-suited for engineering, engineering technology, or GIS students looking to gain real-world municipal infrastructure experience through a mix of field work, data collection, and technical analysis. You'll work closely with Engineering and Municipal Works teams, contributing to projects that help keep Medicine Hat's infrastructure safe, efficient, and reliable.

Your key responsibilities

- Collect condition and inspection data for transportation and stormwater infrastructure assets across the city.
- Conduct field inspections and investigations, including roadways, manholes, catch basins, crosswalks, signage, and pavement markings.
- Set up, monitor, and remove traffic counting equipment, ensuring accurate data collection.
- Record inspection results in City infrastructure databases, mapping software, and GIS systems.
- Assist with traffic data analysis, asset condition assessments, and local road program inspections.
- Support engineering-related tasks such as construction monitoring, paint line assessments, sign drawings, and crosswalk evaluations.
- Summarize findings and communicate results clearly and professionally.
- Follow Municipal Works procedures, City policies, and safety requirements while operating light-duty vehicles as needed.

What you bring

- Strong organizational, time-management, and problem-solving skills.
- Ability to work independently in the field or collaboratively within a team environment.
- Working knowledge of computers and the ability to use software and technology related to data collection, mapping, and reporting.
- Interest in municipal engineering, infrastructure, transportation, or stormwater systems.
- Comfort working outdoors in varying weather conditions.
- Adaptability to changing priorities and work assignments.
- Commitment to working safely and in compliance with Occupational Health and Safety legislation and City safety systems.
- Clear communication skills, with the ability to follow verbal and written instructions.
- Strong interpersonal skills for working with colleagues and interacting with the public.

Qualifications

- Successful completion of Grade 12 or high school equivalency diploma.
- Possess and maintain a valid Alberta Class 5 driver's license with an acceptable driving record.
- Enrolment in, or completion of, an Engineering, Engineering Technology, GIS, or related program is considered an asset.
- Experience with GIS, AutoCAD, drafting, or infrastructure data systems is considered an asset.
- An equivalent combination of management-approved education and experience may be considered.

This position has been identified as Safety Sensitive and requires the completion of a satisfactory pre-employment drug screen, which includes testing for cannabis use.

Why join us?

- **Make a Difference:** Contribute to the growth and development of our employees, fostering a culture of continuous learning and professional advancement.
- **Practical Experience:** Gain hands-on field and data collection experience supporting real municipal engineering and infrastructure projects.

- Collaborative Environment: Work with passionate professionals dedicated to achieving excellence and driving positive change.
- Competitive rate of pay: Starting at \$24.16 per hour

#brightideas