






# Career Opportunities

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## Engineering Technologist I - Infrastructure Services - Penticton, BC

 *Engineering and Design*    \$ 37.01-41.11 per hour     *Hourly*     *Full-time Permanent*     *CUPE*

 *Attractive benefits, vacation and pension package*

Penticton is a vibrant, innovative, healthy waterfront city focused on sustainability, community, and economic opportunity. At the City of Penticton, our goal is to serve our residents, businesses, and visitors through good governance, partnership and the delivery of effective and community-focused services.

The City of Penticton is looking to fill the full-time permanent position **Civil Engineering Technologist I - Infrastructure Services**. The Engineering and Design department consists of the Design Branch, Water Treatment Branch and Waste Water Treatment Branch. The Engineering and Design team is responsible for the planning, design and construction of the road, pedestrian and cycling network, water distribution system, waste water collection system and the drainage system.

Reporting to the Infrastructure Services Manager, the **Civil Engineering Technologist I** will assist with the ongoing development, implementation and operation of the City of Penticton's asset management program. This position will assist with the identification, evaluation, and budgeting for the City's infrastructure lifecycle replacement program of assets throughout the City. This position utilizes AutoCAD, Geographic Information Systems (GIS), Asset Management Systems as well as other software and database systems to support a variety of City operations including supporting the planning of the annual capital construction program, asset management, as well as the creation and retention of digital records related to municipal infrastructure and activities of the Operations Division. This position utilizes the City's asset management software systems to analyze the condition of municipal roads, water and wastewater infrastructure, and prepares detailed information supporting departmental work plans for both operation and maintenance activities as well as capital project delivery.

### Key Responsibilities:

- Prepare pre-design reports, concept designs and specifications for capital work tenders and other projects.
- Prepare detail designs and specifications for capital work tenders and other projects.
- Prepares research, technical studies, reports and presentations on topics of moderate complexity, including undertaking relevant field observations and notes and verifying accuracy of the content.
- Prepares and maintains engineering drawings, as-built drawings and a variety of reports, records, manuals, and other material related to the work.
- Preparing annual preventative maintenance programs for infrastructure assets and identifying repair or maintenance needs based on inspection and condition assessment.
- Assisting under direction with reviewing statistics and preparing ad-hoc statistical analysis, reporting and mapping to support management reports related to service levels, work productivity, asset life-cycle, condition and performance of infrastructure assets.
- Working with the staff at external agencies to compare and reconcile conflicts in information related to Penticton infrastructure assets.
- Prepares and maintains utility infrastructure mapping and maintenance records.
- Supplies technical information to City crews, Contractors and the Public.
- Supporting daily Asset Management activities by answering service requests, preparing maps and/or data files, preparing meeting minutes, etc.

### Required Knowledge, Abilities & Skills:

- Strong skills with Autodesk Civil3D, and other engineering and GIS mapping software.
- Strong skills with Microsoft Office Suite (Outlook, Word, Excel, and PowerPoint)
- Excellent written and verbal communication skills including confidently interacting with the public through phone, email and in person.
- Demonstrated skill in establishing and maintaining good working relationships with internal and external stakeholder groups/partners, complemented by strong interpersonal skills to deal tactfully with staff, partner agencies, and the public.
- Proven ability to work independently to produce quality materials and recommendations within tight timeframes.
- Proven ability to exercise sound judgment and discretion.
- Ability to work well in a team environment or individually.

### Education, Training & Experience:

- Civil Engineering Diploma or Civil Engineering Degree and 1-2 years of experience in a municipal environment is preferred, or an equivalent combination of education and experience may be considered.
- Have a broad range of civil engineering experience/education and are comfortable in developing solutions to existing problems.
- Formal training or experience with industry standard AutoCAD.
- Proven ability to read construction drawings and technical documents.
- Valid Class 5 BC Driver's License.

At the City of Penticton, we recognize that great talent and great ideas come from a variety of backgrounds. Tapping into the diversity of our community makes us all stronger and allows us to serve Penticton even better.

That's why we welcome all applicants to consider joining our team. We encourage Indigenous persons, people of colour, all genders and expressions, 2SLGBT2QIA+, persons living with disabilities, and others who reflect our ever-changing workplace to apply.

So, if your experience is close to what we're looking for, we would love a chance to talk about working with you. We welcome your cover letter and resume by **August 20, 2023**.

**Position type:** Full-time Permanent (35 hours per week)  
**Wage:** \$37.01 to \$41.11 per hour (Pay Grade 13, CUPE)  
**Benefits:** Attractive benefits, vacation and pension package

## Apply Now

*\* Fields Are Required*

### What is your full name?

### How can we contact you?

**I agree to PrevueAPS.ca's Applicant Information Use Policy.\***

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