

Employment Opportunity

GIS Technologist II

Full-Time, Regular

Posted October 10, 2025

The GIS Technologist II is responsible for system administration of ArcGIS and Enterprises systems, data analysis, enhancing organizational process automation, and is responsible for the organizational geospatial strategy and implementation.

Reporting to the Business Systems Manager, or designate, a highly skilled, self-directed, and motivated individual who has technical work experience in the administration and delivery of GIS services within an ArcGIS Enterprise environment. This role will manage and maintain the city's GIS infrastructure and enterprise GIS. This role requires a high level of professional integrity, exceptional communication skills, critical and analytical thinking skills with a focus on service delivery.

The City of Fernie invites applications from qualified, experienced, persons to provide GIS technologist services for the Asset Management department on a permanent basis, 40 hours per week. This position is posted internally/externally concurrently.

DUTIES AND RESPONSIBILITIES

In addition to the duties and responsibilities of GIS Technologist I;

- Administers ArcGIS Online and Enterprise systems.
- Administers both front and back-end functions to ensure optimal system function for users.
- Develop organizational GIS Strategy and framework. Oversees phased implementation and ongoing maintenance and the evolution of the geospatial strategy.
- Maintenance and management of GIS architecture to support Enterprise software.
- Geodatabase management and administration.
- Integration of new data into existing City systems and processes to support ongoing business needs.
- Publish and manage web services in a service-oriented architecture.
- Make recommendations regarding the development, alteration, or refinement of the GIS's capabilities to better meet departmental requirements.
- Analyze, prepare, and maintain statistical reporting to support internal and external information reporting requirements.
- Data analysis using tools such as Power BI to consume multiple datasets that require reporting. Using these tools to develop a dynamic reporting structure and build dashboards to gain insights into the city's data.
- Enhancing automation; Designing and improving Python scripts for process automation. Using ETL's such as FME to integrate and automate processes as they related to GIS.
- Train and assist in the supervision of a GIS Technologist I.
- All employees shall work in accordance with the City of Fernie's Safety Management System.
- Other duties as required.

REQUIRED QUALIFICATIONS:

- Completion of a post-secondary GIS program from a recognized technical institute.
- Minimum five years experience, with at least two years' experience in administration of ArcGIS Enterprise system.

KNOWLEDGE, SKILLS, AND ABILITIES

- Use spatial analysis tools and techniques to find relationships, discover patterns, and solve problems with geographic data.
- Sound knowledge of policies, procedures, practices, and regulations as they relate to GIS.
- Ability to maintain a variety of records, reports and information systems related to the work.
- Ability to design, code and test programs and subroutines on the geographic information system.
- Ability to provide guidance and training to internal GIS users as required.
- Experience working with Microsoft SQL Server and FME; formal training and certificate preferred.
- Excellent computer skills including in-depth knowledge and experience working in an MS Office environment.
- Can demonstrate strong written, verbal, and interpersonal communication skills for effectively communicating and working with others. • Demonstrated ability to tactfully handle confidential inquiries and information.
- Effective organizational skills.
- Ability to train and supervise others.

COMPETENCIES FOR SUCCESS

- Previous related experience working in a municipal environment.
- Interest in technology and keeping current with advancing technology.

ADDITIONAL INFORMATION:

The above description reflects the general details considered necessary to describe the principal functions and duties as required for proper evaluation of the job and will not be construed as a detailed description of all the work requirements that may be inherent in the job. Employees may perform other related duties and tasks as required to meet the needs of the operation.

Employment for this role is regular, Full-Time, with a 40-hour work week, and is benefitted. This is a unionized position and will be a part of CUPE 2093 local. Benefits and vacation are in accordance with CUPE Local 2093 Collective Agreement, and the current rate of pay is \$48.16/Hour.

This position is posted internally/externally concurrently. Detailed applications containing resume and cover letter should be received by: **12:00 PM October 28, 2025**, and be addressed to Chantal Chown; careers@fernie.ca

Chantal Chown, Business Systems Manager
c/o Human Resources
City of Fernie, PO Box 190
Ferne, BC, V0B 1M0 or
email careers@fernie.ca

The City of Fernie strives to ensure that its employment practices are free from direct and indirect discrimination and is committed to upholding the human rights of those participating in the hiring process. In pursuit of this commitment, City of Fernie will not condone or tolerate any acts of discrimination or harassment under any of the grounds protected under human rights legislation. This commitment extends to the hiring process and throughout the course of employment.