

Employment Opportunities



Position: Geographical Information System (GIS) Technician

Service Area: Siksika Nation Engineering Services (SNES)

Location: Siksika Nation

Salary: Based on Education and Experience

Date Posted: October 30, 2023

Closing Date: November 13, 2023

Competition Number: SNESGIST-01-10-30-23

POSITION SUMMARY:

The GIS technician will support the ongoing maintenance and dissemination of data and applications in the GIS environment. Reporting to the Executive Director of Engineering, the GIS technician will work with various departments to ensure that their needs for GIS Information are met on a day-to-day basis.

DUTIES & RESPONSIBILITIES: *Duties include but are not limited to:*

- Responsible for the on-going spatial data maintenance and dissemination, end-user support and the generation of maps and other GIS reports and information products.
- Provide technical expertise related specifically to asset management.
- Responsible for the creation of as-built Nation drawings using AutoCAD (when applicable).
- Responsible for the compiling and organizing of GIS data from maps, databases, and other sources.
- Responsible for the collection of data in the field using Global Positioning System (GPS) units.
- Responsible for the collection and conversion of mapping resources and data.

MINIMUM QUALIFICATIONS:

Required Knowledge, Skills, and Abilities

- Experience in analyzing spatial data in a municipal and First Nations environment and translating client requirements into appropriate GIS reports and thematic maps.
- Knowledge of modern component-based GIS tools and methodology for Nation and utility GIS use cases.
- Knowledge of SQL (Structured Query Language) Databases and ArcGIS is an asset.
- Strong organizational, time management and interpersonal skills.
- Thorough knowledge of AutoCAD as related to municipal infrastructure mapping.

Education and Experience

- Two-year College Diploma in Geographic Information Systems, Computer Sciences, Engineering Technology or equivalent.
- Five years' experience in developing and maintaining GIS data and other GIS output products including use of ESRI (including ArcGIS) software and Global Positions System (GPS) units for data collection.

Other:

- Must have valid class 5 driver's license.
- Requires general knowledge of the Siksika Nation culture and some ability to communicate in the Siksika language is an asset.
- Current criminal records check

EMAIL recruitment@siksikanation.com To Apply, Receive a full Job Description or Employment Application form.

CALL 403-734-5567 or 403-734-5579 to learn more.

WEBSITE www.siksikanation.com

Position will be filled based on requirements and candidate qualifications. Priority: Siksika Members, Indigenous Community, then others.