



Employment Opportunity

GIS Technician

Location: Office in Edmonton with field work in Treaty 6, 7 & 8, Alberta

Start Date: As soon as possible

Position: Full-time, one year with possibility of extension

About the Organization

First Nations Technical Services Advisory Group Inc. (TSAG) is a not-for-profit provider of quality technical service and training for First Nations in Alberta. TSAG's purpose is to assist First Nations in gaining the tools and knowledge they need to achieve and maintain high standards in technology and services within the community.

About the Opportunity

Reporting to the IT Manager and working with the GIS Project Lead and other GIS Technicians, this role will provide data management and mapping for a variety of types of information, including traditional land use, land management, infrastructure and housing data. This position will require travel across Western Canada in order to work directly with First Nations to help meet their needs.

Qualifications

Applicants must have a valid driver's license. Experience working with Indigenous communities is an asset.

Required skills and characteristics are:

- GIS technical diploma or degree in GIS or related field with requisite GIS experience
- Proficiency in creating, editing, documenting and managing spatial data
- Demonstrated skills using ArcGIS or QGIS and Excel
- GPS field training and experience
- Proven time management skills, with ability to set priorities and meet deadlines. Must be both an independent self-starter and someone who works well in a team environment
- Excellent interpersonal as well as written and spoken communication skills
- Ability to travel, to work occasional weekend and overtime as required to meet program deadlines

Desired skills and characteristics include but are not limited to:

- Field experience using differential GPS or GPS with post-processing
- Knowledge of cultural protocols, history, and cultural values of Indigenous peoples
- Experience in teaching or teaching-assistant roles and explaining technical issues to a non-technical audience
- Demonstrated skills other GIS platforms such as QGIS, MapInfo and so on
- GIS scripting skills with Python and ArcPy or Python and QGIS
- Competency with AutoCAD or similar tools

Working Conditions

Office hours are from 8:30 a.m. to 4:30 p.m. Monday through Friday. Main office is located in Edmonton, AB. Interested applicants can submit a resume and cover letter to Don Ginther, GIS Department Manager via email at donginther@tsag.net.

We thank you for your interest, however, only those candidates selected for an interview will be contacted. TSAG is an equal opportunity employer and welcomes applications from all interested parties. No agencies please.