



Ts'kw'aylaxw First Nation

Box 2200
Lillooet, B.C.
V0K 1V0

Ph: (250) 256-4204

Fax: (250) 256-4058

Ts'kw'aylaxw First Nation (TFN) Job Posting

Forestry Technician - Data Project

Under the guidance of the Senior Manager, the Forest Technician will work with the Title & Rights, Natural Resources, Lands, and Culture and Heritage Departments to provide spatial analysis, mapping, and data management in a coordinated manner for all departments.

The Technician will join a dynamic team of professionals and primarily support the production of geospatial deliverables associated with archaeological projects, anthropological, and use and occupancy studies.

Ts'kw'aylaxw First Nation requires a Forestry Technician for a short-term contract (possibly 6 months).

Duties/competence to include:

1. Review and update TFN's existing data, mapping equipment and software to be compatible with organizations TFN shares relevant forestry information with.
 - a. Familiar with various GIS mapping systems
 - b. Familiar with basic mapping tools such as Avenza
 - c. Have mapping put into digital data form
 - d. Field and office experience in activities that are related to forestry issues related to TFN.
 - e. Experience with GPS traversing, data collection and timber cruising
2. Duties & Responsibilities
 - a. Create high-quality cartographic maps and templates.
 - b. Research, assemble, and summarize data including scanning, georeferencing, and digitizing features from paper and mylar maps.
 - c. Establish and maintain online data management systems for field collection using apps, digital equipment, and uploading field information into an online or cloud spatial and non-spatial data management system.
 - d. Establish and maintain data management standards for spatial data, data collection, and monitoring components for departmental programs.
3. Knowledge:
 - a. Knowledge of Ts'kw'aylaxw First Nation community, traditions, teachings, culture, protocols, and practices.
 - b. Knowledge of Microsoft Office software at an intermediate/advanced level
 - c. Knowledge and understanding of GIS principles and mapping systems.
 - d. Familiarity with and commitment to practice effective data management procedures and standards.

- e. Current knowledge and understanding of the latest GIS trends, applications, and data technology.
- f. Knowledge and experience with provincial and federal administrative, natural resource, and infrastructure spatial datasets.
- g. Understanding GIS applications in archaeology and natural resources is an asset.
- h. Demonstrated knowledge of map design principles.
- i. Experience with the presentation of map products (reports, atlases, public outreach).
- j. Excellent verbal and written communication skills.

4. Skills and Abilities

- a. Excellent oral and written communication skills Ability to interact and work with others and communicate effectively.
- b. Good organizational skills and attention to detail.
- c. Ability to work independently and adapt to changing priorities on tight timelines.
- d. Understanding and respect for First Nations' history and perspectives.
- e. A team player, ability to develop effective and supportive relationships with all colleagues and promote/maintain collaborative approaches.
- f. Excellent organizational skills, ability to work well under pressure, and prioritize workload to meet tight deadlines.
- g. Two (2) year college program in forestry technology, renewable resource program or forest ranger program in B.C. or closely related field

5. Self-motivated, good work ethic works well within a team, work with limited supervision.

6. Valid driver's license Class 5 and Level 1 First Aid

Please send resumes to: Reception (Forestry Tech Posting)
Ts'kw'aylaxw First Nation
P.O. Box 2200
Lillooet, BC V0K 1V0

Fax: 250-256-4058

Email: reception@tskwaylaxw.com

Deadline for applications is: March 20th, 2023 at 2:00 pm