



Dane-zaa Kaa'Gaa Tee
LAND RESTORATION

Job Title: GIS Technician

Terms of Employment: Fulltime, Permanent

Location: Fort St John BC

About Us

As a Subsidiary of Blueberry River Resources Ltd, Dane-zaa Kaa'Gaa Tee Land Restoration is an indigenous environmental company designed to serve as the primary contractor for restoration projects with in the nation. Dane-zaa Kaa'Gaa Tee will lay the foundation for restoration of the territory and healing the earth for next generations. Our focus is to protect and restore the ability for BRFN to exercise treaty rights and protect their culture and way of life while developing functional ecological and cultural restoration criteria, increasing career and work opportunities for the nation on multiple restoration projects within BRFN territory.

Role Overview

Reporting to the COO, the GIS Technician is responsible for creating digital, graphic and descriptive products to support resource planning through the use of Geographic Information Systems {GIS} and Relational Database Management Systems (RDBMS), validating, cleaning and updating datasets used in product profiles and cross reference lists. This role is also responsible for creating GIS style map products and reports using various map creation and reporting tools for all business units.

Key Responsibilities

- Creates, develops and maintains spatial and attribute data bases used in Geographic Information System (GIS) applications, relational database management systems and other corporate business systems
- Populates, maintains data integrity, secure access to restricted data, maintains linkages between data bases and updates data bases as information becomes available.
- Translates, integrates and manipulates data from various sources and formats to government standards.
- Conducts quality assurance on digital products and deliverables to ensure technical standards are met, verifies and checks input data to ensure continuity, integrity and compliance with standards; compiles, enhances, and digitizes source information to create various resource themes, data bases, spatial products and related models.
- Conducts quality control checks to ensure end user product reliability and validity. (Provides specifications for databases from contracts and consults with or provides verified information to data providers to resolve data anomalies and performs data capture from source documents.
- Produces spatial products, terrain models, graphics, and descriptive statistics and write technical reports and manuals.
- Operates multiple GIS related software, systems and corporate business applications to manipulate spatial and attribute data to produce spatial analysis products.
- Works with other government agencies and gee-spatial data providers, industry, clients and stakeholders to ensure the provision of technical products that meet the needs of clients and users, and minimize duplication in the development of output products.
- Imports files of published maps and inspects for content and cartographic design and



quality; identifies and resolves technical conflicts through editing functions.

- Assists in the requirements gathering, testing and evaluation of GIS related hardware and software
- Maintains awareness of and/or researches emerging issues, technologies and approaches related to spatial data and analysis methodologies and applications
- Assists with preparation of contracts and monitors performance

Qualifications

- Strong oral and written communication and problem-solving skills.
- Strong organizational skills to coordinate resources, work activities and workflow.
- Strong computer and technical skills including use of internet, desktop applications (Word, Excel, Outlook)
- Proven experience in cartographic production, systems training, documentation and responses to spatial data inquiries with geospatial solutions.
- Proven experience capturing, converting, creating, editing and maintaining digital information in a GIS environment.
- Proven experience using current ESRI ArcGIS technology.
- Demonstrated experience performing quality GIS analysis and data management.
- Demonstrated experience working in a resource management related field in a capacity where the applicant is exposed to a wide variety of land and environmental data and information.
- Experience working with BC Government spatial data or navigating the BC Data Catalog an asset.
- Preference maybe given to applicants with experience with FME, SQL statement creation, python scripting and web map application development.
- Strong interpersonal skills including handling difficult clientele and suppliers.
- Strong understanding of the cultural diversity within Blueberry River First Nations lands and Northeastern BC

Education

- An undergraduate degree in GIS, resource management, geography or computer science plus a minimum of 1- year related experience; OR Technical Diploma in Geomatics/GIS and 6 months of related experience.
- An equivalent combination of education, training and experience may be considered (e.g.: diploma in natural resource management supplemented with GIS application training, more than 6 months of related experience).
- ArcGIS or affiliate professional certifications or certificate programs are preferred.

Working Conditions

- This role will be an office based position however field visits to project sites will be required from time to time.

Benefits

- Extended Health and Dental Care Coverage



- Paid Vacation
- Relocation assistance
- Indigenous Candidates may be subject to tax exemption under the standards for TD1-IN legislation

Compensation

- Salary Range: \$83,558 - \$106,662

If interested please submit cover letter and resume to careers@brr.ca

The position will remain open until filled. We thank all of those that apply however only those selected for an interview will be contacted.