JOB POSTING
GIS Analyst I

The Region of BC's Best

COMPETITION NO:	2021-027
TERMS:	Permanent Full-Time
START DATE:	To be determined
HOURS OF WORK:	35 hours per week
APPLICATION DEADLINE:	4:00 pm, June 4, 2021

Encompassing an unparalleled geographic region in the heart of British Columbia, the Thompson-Nicola Regional District (TNRD) offers the best of both worlds. Urban life within vibrant communities and outlying rural regions that showcase the region's beauty - pristine but rugged mountains, rolling grasslands, lush evergreen forests and both historic and modern areas, all within 45,000 square kilometres. Headquartered in the City of Kamloops, the TNRD provides a wide range of local government services to the population of 130,000 living within its 11 diverse municipalities and 10 electoral areas.

The Role:
Under the direction of the Business Applications Supervisor, the GIS Analyst I is a technical and analytical position that plays an integral part in the continued development of the TNRD's organizational wide GIS. The GIS Analyst I supports in the development, architecture, implementation, and maintenance of the TNRD's mission critical business applications and infrastructure. The GIS Analyst I supports the workflows of GIS users across business units and provides efficiencies to processes and procedures. This position updates data, performs analysis on region wide data and develops reports and applications to convey the results to Regional District departments and the public.

This role is required to:
- Perform data maintenance and map-making functions, which includes maintaining spatial and related tabular data having regard for the workflows and procedures in place.
- Create and maintain electronic and hardcopy format maps.
- Perform enterprise application troubleshooting, including providing support to clients and systems staff by identifying problems with system software components.
- Refine issue priorities and implement timely remedial and long-term solutions to resolve day-to-day operational production problems.
- Respond to user requests for information, analysis, querying, and mapping solutions by developing, implementing, maintaining, altering or refining business applications including spatial and tabular data.
- Develop project specifications, provide accurate project task completion estimates, assess and monitor project tasks and deliverables, provide technical guidance and coordinate work as required.
- Perform application configuration, integration, development and reporting.
- Complete presentation quality system documentation and user instructions for business applications. Maintain and improve staff productivity through development of training materials and training delivery for established applications

MUNICIPALITIES: Ashcroft, Barriere, Cache Creek, Chase, Clearwater, Clinton, Kamloops, Logan Lake, Lytton, Merritt, Sun Peaks
ELECTORAL AREAS: "A" "B" "E" "I" "J" "L" "M" "N" "O""P"

You must have the following:

Required Education/Experience
- Completion of a recognized Bachelors degree relating to digital mapping or GIS technology or equivalent as recognized by the TNRD.
- One to five years of GIS-related work experience. A combination of education and experience may be considered.

Required Skills and Abilities
- Intermediate knowledge of GIS concepts, systems and applications including experience with some or all of the following GIS software: Esri Desktop software (ArcMap, ArcPro), Esri ArcGIS Enterprise (ArcGIS Server and ArcGIS Portal), Geocortex Essentials, Esri ArcGIS Online (including WebApp Builder and Experience Builder), Esri Mobile software (Field Maps, Collector, Survey123, Workforce, QuickCapture), ArcGIS Open Data, Hub, and Dashboard.
- Demonstrated ability to apply intermediate cartographic skills and techniques
- Intermediate knowledge of all aspects of the project life cycle and business applications delivery.
- Intermediate knowledge of problem definition, troubleshooting, and solution escalation techniques.
- Intermediate knowledge of supporting a production environment.
- Novice programming skills with some or all of the development related languages and tools: Python (including esri ArcPy and ArcGIS API for Python), JavaScript (including ArcGIS API for javascript), and HTML.
- Ability to establish and maintain effective working relationships with a variety of internal and external contacts.
- Ability to learn and adapt to new and changing technology to meet the goals and objectives of clients and the organization.
- Ability to plan and prioritize operational, project tasks, perform under pressure and meet deadlines.
- Ability to analyze and evaluate data and information required for applications and develop logical solutions for assigned projects.
- Good verbal and written communication skills. Ability to effectively document systems and prepare client documentation.
- Knowledge of local government specific spatial data and asset management is an asset.

This position falls under the provisions of the Collective Agreement with the Canadian Union of Public Employees, Local 900 and is subject to a market rate adjustment. The biweekly salary for this position is $1,963.14 - $2,246.08.

Please submit a **cover letter and a resume** outlining your qualifications and experience through the TNRD careers page at Careers : Thompson-Nicola Regional District (tnrd.ca/about-us/careers/) by **4:00 p.m**. on **June 4, 2021 quoting Competition # 2021-027**

This position requires a Criminal Record Check and completion of a driver's abstract.
Thank you for considering the Thompson-Nicola Regional District as a place to share your talents!
While we appreciate the interest of all applicants, only those candidates under consideration will be contacted.

MUNICIPALITIES: Ashcroft, Barriere, Cache Creek, Chase, Clearwater, Clinton, Kamloops, Logan Lake, Lytton, Merritt, Sun Peaks
ELECTORAL AREAS: "A "B" "E" "I" "J" "L" "M" "N" "O""P"