

***Job Posting Title***

GIS Technician - Temporary Contract

***Posting Date***

April 5, 2019

***Application Deadline***

May 5, 2019

***Company***

New Gold is a Canadian intermediate gold mining company listed on the Toronto Stock Exchange (TSX) and the New York Stock Exchange (NYSE MKT) under the symbol NGD. At New Gold, our values drive every decision and action we take:

Integrity: Do what's right

Creativity: Lead with innovation

Commitment: Deliver

Develop our employees: Commitment to personal development

Teamwork: Leverage our collective skills

New Gold is committed to ensuring that all Applicants are able to participate equally in relation to New Gold's recruitment, assessment and selection materials and processes. New Gold encourages all Applicants with disabilities to let their New Gold recruitment contact know if they require accommodation during the recruitment process. For more information on New Gold's compliance with the Accessibility for Ontarians with Disabilities Act, 2005, please visit our website at <http://newgold.com/LegalNotice/default.aspx#sixteen>.

***Project***

Do you want to be part of one of Canada's premier mining operations? We are looking for dynamic individuals to join our team and live in our community as we pursue this exciting project. The Rainy River Mine is located 65 km northwest of Fort Frances, ON. We are an open pit mining operation that processes 21,000 tonnes per day.

***Department***

Environment

***Tasks***

This position is a temporary contract employment in the New Gold Thunder Bay office. The successful candidate will support the ongoing maintenance, capture and the dissemination of geospatial information within the New Gold Rainy River Web GIS and Desktop GIS systems. The GIS technician will assist the existing GIS Team with their daily activities and ongoing projects and work with various other groups within New Gold including Environmental, Mine Operations and

Engineering.

Key Responsibilities of the position included but are not limited to:

- Convert AutoCAD native files to GIS data, export GIS data to AutoCAD files (DWG,DXF,GIS conversion)
- Geo-reference images and digitize geographic features
- Digitize road network and hydrology features from aerial imagery.
- Use geoprocessing and editing tools to create and edit geospatial data.
- Analyze and query geospatial data.
- Use GIS software (ArcGIS Pro, ArcMap, New Gold Rainy River Web GIS (NGRR GIS) and QGIS) to create maps.
- Provide end-user assistance for the NGRR GIS and assist staff with creating maps, training and prepare a training manual for the system.
- Download, process and organize UAV (Drone) survey data

### **Requirements**

- Graduate of a post-secondary education program (diploma, degree or equivalent) in geography, computer science or engineering with courses in any or all the following disciplines: GIS, geography, cartography, client-server architecture, web application architecture, computer programming and computer architecture.
- High attention to detail and organized
- Ability to travel and valid class G driver's license
- Previous experience working with ArcGIS, AutoCAD, QGIS or equivalent
- Team player & Quick learner
- Ability to stay on task and to work independently
- Demonstrated computer skills (Windows OS, Word, Excel)
- Understanding of spatial data types and conversions, geo-referencing, coordinate systems, etc.
- Can-do attitude and willingness to learn

Previous experience in the following areas will be considered an asset:

- Client-Server architecture and computer networks
- Web Application architecture and design
- Web Development
- Programming (Python, VB.Net, etc.)
- SQL Server or other enterprise database systems
- Other IT technical skills
- UAV operations (with a certificate of training) or the new (2019) UAV Pilot License
- Hands on GPS data collection experience

### **Contract Type**

Temporary

### **Employment Fraction**

Full-time

***Location***

Emo, ON, Canada