



## **Career Opportunity – GIS Specialist**

Geoscience BC is a non-profit, non-government, applied geoscience organization mandated to encourage mineral and oil & gas exploration and development investment in British Columbia. This is accomplished through the generation, interpretation and distribution of publicly available geoscience data in partnership with First Nations, communities, governments and industry.

As a non-government and non-profit organization, Geoscience BC is flexible, responsive and entrepreneurial. It also has a unique ability to engage with communities and other non-government organizations in design and delivery of geoscience programs, and provide information to the public about geoscience related to the mineral and oil & gas exploration sectors. Since its inception in April 2005, Geoscience BC has received \$48.7 million in Provincial government funding to undertake a large number of mineral and energy geoscience initiatives in British Columbia.

For detailed information Geoscience BC, please visit [www.geosciencebc.com](http://www.geosciencebc.com).

We are presently seeking to fill the role of **GIS Specialist** to assist us in providing quality GIS and cartographic services to support Geoscience BC's staff, project team consultants, and project proponents.

Reporting to the President & CEO, the **GIS Specialist** is responsible for the acquisition, management and dissemination of spatial data and the design and production of maps for project planning and publications. This role offers the opportunity to work independently on a variety of different projects as the GIS expert for Geoscience BC.

We are looking for a detail-oriented and technical individual who is passionate about promoting geoscience in BC. Full details about this role are listed below.

### **Summary of Responsibilities**

- Design, develop, and maintain a web mapping application that serves as Geoscience BC's data discovery and dissemination portal
- Design and produce maps in support of geoscience project design, publications, communications and outreach materials, and geoscience project data dissemination
- Provide GIS services and cartographic support to GBC staff, project team consultants, project proponents and other clients as necessary
- Review and prepare spatial data for map production and dissemination
- Research, acquire, and manage spatial and non-spatial data in support of geoscience projects and map production
- Represent Geoscience BC at conferences and workshops
- Liaise with information management staff at other public geoscience agencies
- Website maintenance support and design
- Provide basic IT support and troubleshooting for the office, and coordinate with IT consultant for technical support and IT system management

Suite 440 - 890 West Pender Street  
Vancouver, BC Canada V6C 1J9  
Tel 604.662.4147 Fax 604.662.4107  
[www.geosciencebc.com](http://www.geosciencebc.com)



### **Education, Skills & Requirements**

- University degree/diploma or equivalent work experience in GIS and/or geoscience
- 2+ years of work experience in the use of GIS in mineral exploration or exploration-related geosciences
- Strong GIS and cartographic skills
- Proficient in ESRI ArcGIS Desktop software products; experience with ArcGIS Server and/or Geocortex Essentials is an asset
- Knowledge and interest in developing web mapping application
- Knowledge of relational database management system (RDBMS)
- Knowledge in Python scripting or other scripting/programming languages is an asset
- Working knowledge of graphic design programs such as Adobe Illustrator
- Technically savvy, with the ability to coordinate the IT requirements for a small office
- Strong ability to multitask in a busy environment, with attention to detail
- Strong communication skills, both written and verbal, at both a technical and non-technical level
- Ability to adapt to changing priorities and meet deadlines
- Ability to work independently and as part of a team, as required
- Ability to learn quickly and independently learn new skills
- Ability to travel up to 20% of the time for business

To apply for this position, or to recommend someone who you feel would be an ideal candidate for this role, please send your resume/questions/suggestions to: [careers@geosciencebc.com](mailto:careers@geosciencebc.com).

We thank all applicants who apply, but advise that only those who have been selected for an interview will be contacted.