



## GIS Technician/Fibre Construction Coordinator

*GrandBridge Group Inc. is the non-regulated affiliate of GrandBridge Corporation, Established in 2000 under the Electricity Act. GrandBridge Group owns and operates Netoptiks which is a boutique provider of critical telecommunications and infrastructure services.*

*GrandBridge Group is guided by a vision to enhance the competitiveness of businesses and support the economic growth and connectivity of our communities. Our values are the principles and beliefs that guide our operations. GrandBridge Group's vision, mission and values are supported by a Five-Year Strategic Plan.*

The GIS Technician is responsible for the design, development, implementation, and maintenance of the corporate Geographic Information System (GIS) operational platform: Esri GIS Mapping. This includes managing fibre optic asset information and planning the integration of GIS and other software based on operational technologies with other corporate enterprise applications. This position performs tasks associated with the creation and upkeep of digital maps, including management of the GIS database. The GIS Technician is responsible for GIS software customization, data conversion, quality control, administering map usage, and maintaining the GIS. This position will also include knowledge transfer and succession for outside plant construction. This position will report to our Brantford Location.

Additional responsibilities include:

- Undertakes system administrator responsibility for all GIS related software and hardware (i.e., creating features attributes, domain tables, database administration, splice details and permissions).
- Coordinate and process GPS data and general field data collection and perform field checks.
- Administer electronic map usage and resolve map discrepancies and liaise with locates provider and Ontario One Call.
- Manage third-party consultants with external projects, municipal and utility agencies for changes/enhancements, reports and corporate projects.
- Provide vendors with software supply and support contracts, and to resolve issues as they arise with respect to both hardware and software.
- Coordinate and implement activities for the conversion, from various manual and electronic records.
- Perform weekly, or as needed, data conversion into the Outage Management System, including any troubleshooting and data clean-up.
- Provide leadership in the development of change management initiatives to enable full GIS capabilities.
- Liaise with ITS department, Esri, and other consultants for support of GIS.
- Provide operational planning and support in the construction and maintenance of the fibre optic telecommunications network.
- On Call and afterhours support will be required on a rotational basis.

**EDUCATION:** Geographical Information System Certificate or Engineering/Electrical Technician with GIS experience, or equivalent training and experience.

**EXPERIENCE:**

- Three to Five years GIS Administration experience in Esri is required.
- Knowledge of GIS systems, Esri, AutoCAD Map 3D, ArcGIS, Database administration, FME, and SQL queries. Programming languages such as AutoLisp, Python, VB, Arcade, HTML, and JavaScript is considered an asset.
- Knowledge of electrical fundamentals, distribution and telecommunications system configuration, and equipment.
- Project Management and training experience.

## OTHER

- Valid Ontario Drivers License in good standing with reliable transportation (mileage reimbursement available)

We offer an excellent working environment, career path exploration and development opportunities, a comprehensive total rewards package, and opportunities to get involved with teams and charitable events that support and make a difference in our community. To become a member of our team, please forward your resume by **April 5, 2024**, to [careers@grandbridgeenergy.com](mailto:careers@grandbridgeenergy.com). When applying for the position, please quote “**GIS Technician/Fibre Construction Coordinator**” in the subject line.

GrandBridge Group  
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or email: [careers@grandbridgeenergy.com](mailto:careers@grandbridgeenergy.com)  
Check us out at [www.netoptiks.com](http://www.netoptiks.com)



We appreciate the opportunity to review all resumes, however due to volume, only those under consideration will be contacted. We retain all resumes for a period of 12 months. In the event a similar position becomes available, your application may be considered.  
GrandBridge Group is an Equal Opportunity Employer and is AODA compliant.



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