Position: GIS Technician

Company:

Position Summary:

The GIS Technician will join a dynamic team of resource professionals and provide high quality mapping, GIS services and technical support to the TWN Treaty, Lands and Resources Department. The GIS Technician will work in a manner that supports the timely research, construction, revision and use of digital cartographic resources for purposes including planning, natural resources management, treaty negotiation and other related activities.

Specific Responsibilities:

Participate with the TWN Treaty, Lands and Resources Department staff in the research, design, production and demonstration of digital map products for bioregional plans, watershed plans, community development plans, traditional use mapping and natural resource inventory.

Cartographic and Presentation Skills:

- Demonstrated knowledge of map design principles.
- Public display design
- Experience with the presentation of map products in a variety of mediums (reports, atlases, public outreach).
- Artistic design skills are an asset.
- Excellent verbal and written communication skills.

Technical Skills:

- Knowledge and understanding of GIS principles and mapping systems.
- Training and experience with GIS-related applications including ESRI ArcGIS.
- Training and experience using Adobe Photoshop and Illustrator.
- Familiarity with web-based GIS applications.
- Familiarity with and commitment to practice effective data management procedures and standards.

Personal Skills:

- Understanding of First Nation’s history and perspective.
- Ability to interact and work with others and communicate effectively.
- Good organizational skills and attention to detail.
- Ability to work independently and to be able to adapt to changing priorities.

Education and Qualifications:

- Completion of a GIS course(s) at a recognized post-secondary institution
- Currently participating in a post-secondary program in Computer Science, Geography, Natural Science, Management Information Systems or a related field or concentration.