

## **INTERNAL/EXTERNAL POSTING - EMPLOYMENT OPPORTUNITY**

**Position: Environmental Information & Systems Specialist**

### **Background:**

Formed in 1988, Matawa First Nations Management is a Tribal Council providing services to nine member First Nations in Northern Ontario. The organization is dedicated to providing its members with advisory and support services in the areas of communications, economic development, education, finance and business, health, membership and technical services. The organization is accepting applications for a full-time Geomatics Technician in the Four Rivers Group.

Established in 2011, the Four Rivers Group (FRG) provides environmental advisory and technical services, centered in supporting self-sufficient and self-reliant communities. Key services focus in the areas of Project Management, Communications & Engagement, Geospatial Information Systems & Mapping, and Environmental Services.

### **Position Summary:**

The Environmental Information & Systems Specialist will work under the general supervision of the Manager, Four Rivers Environmental Services Group and/or his/her designate, and will work as part of a team to deliver Four Rivers programs. The Environmental Information & Systems Specialist will manage and coordinate all Four Rivers Group information technology infrastructure, including data collection systems, provide technical support to the Four Rivers Team and clients, and administer all network maintenance. He/She will also oversee outputs for environmental information including use of web-based platforms, while also being responsible for proper data storage procedures. It is anticipated that the Environmental Information & Systems Specialist will support critical components of all Four Rivers initiatives, helping our team collect, store and analyze environmental and administrative information.

### **Qualifications, Experience, Knowledge and Abilities:**

The incumbent must have proficient knowledge in the following areas:

- Required: Post-Secondary Degree in Science, Environmental Studies, or a related field.
- Required: Knowledge of First Nations Governments, Culture, Traditions and Lifestyles.
- Required: Knowledge of the methods and techniques of collecting, analyzing and reporting data, especially stewardship, environmental, natural resource and Indigenous Knowledge data.
- Required: Knowledge of ESRI ArcGIS platforms.
- Required: Working knowledge of database management systems and techniques with experience working with large databases or datasets.
- Required: Working knowledge of environmental or geospatial data collection applications (e.g. Survey 1,2,3; iNaturalist).
- Preferred: Candidates who have completed an undergraduate thesis as part of their academic studies or candidates who have a graduate degree.
- Preferred: Candidates with significant experience working with First Nations, preferably on issues related to natural resource management, resource development and stewardship.
- Preferred: First Nation Traditional Values/Indigenous Knowledge Mapping experience.

- Preferred: Working knowledge of website design, construction and maintenance.
- Preferred: Working knowledge of server deployment and maintenance.
- Preferred: Experience developing information collection applications and/or using web, social media and other forms of engagement tools to capture information and feedback.
- Preferred: Experience with Arc Server, ArcGIS Online and GIS smartphone and tablet applications.
- Asset: Knowledge of science, data, issues & adaptations relating to climate change.
- Asset: Candidates with pilot certificates for Remotely Piloted Aircraft Systems (advanced operations preferred).
- Asset: Candidates with experience working on research projects.
- Asset: Ability to speak and understand Ojibway/Oji-Cree/Cree

Applicants will have skills and personal attributes as described in the job description including excellent oral and written communication skills; interpersonal and leadership skills.

**Location:** Thunder Bay, Ontario

**Rate of Pay:** To commensurate with experience

**Term:** 6 Month Contract – with possibility of extension

**How to Apply:** Please send your cover letter and resume with three references to:

Email: [Lprior@fourrivers.group](mailto:Lprior@fourrivers.group)

**Deadline:** November 29, 2020 by 4:30 p.m. EST

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**For additional information, including more details on required skills for the Environmental Information & Systems Specialist, please view the job description at the Matawa website:**

[www.matawa.on.ca](http://www.matawa.on.ca)

(or at: <http://www.matawa.on.ca/recruitment/career-opportunities/>)

*We thank all applicants for their interest in working with Matawa First Nations, however only those selected for an interview will be contacted.*

