

# EMPLOYMENT OPPORTUNITY

## GIS – Database Technician

### **Who we are?**

North Bay-Mattawa Conservation Authority (NBMCA) is a community based unionized environmental organization. We are dedicated to conservation, restoration and development on a watershed basis, considering human, economic and natural environment needs together in an integrated watershed management approach. NBMCA's area of jurisdiction equals over 2,900 square kilometres and is based on identified watersheds within the Lake Nipissing and the Ottawa River Basins.

### **Your Opportunity**

Reporting to the General Manager, the GIS-Database Technician will support the development, administration and delivery of geospatial information across NBMCA. The successful candidate will maintain and organize GIS data, provide quality mapping and spatial analysis, and support web-based GIS applications including ArcGIS Online and Geocortex (VertiGIS Studio) Online. Responsibilities include but are not limited to:

- Create and produce mapping, spatial analysis and geospatial reports
- Support system administration, software upgrades and GIS planning
- Develop, configure, and maintain Geocortex (VertiGIS Studio) Online public mapping tools
- Support internal staff and external partners with GIS needs
- Assist with geospatial components of watershed planning and regulatory mapping
- Facilitate data sharing with municipalities, external agencies and consultants
- Develop and maintain GIS Standard Operating Procedures and documentation
- Train staff on GIS workflows and provide troubleshooting assistance
- Remain current with GIS technology standards, trends, and best practices
- Other duties as assigned

## **Your Qualifications**

- College diploma or Bachelor's degree in GIS, Geography, Geomatics, Resource/Environmental Studies, or related field
- 3–5 years of related GIS experience
- Demonstrated experience using ESRI ArcGIS Desktop/Pro and extensions
- Experience configuring Geocortex (VertiGIS Studio) Online and ArcGIS Online, including publishing data services and mobile application development to support data collection and Web app development
- Strong understanding of data editing processes, geospatial databases, projections, and data management in an enterprise data management system and SQL
- General knowledge of python or general scripting within GIS would be considered an asset
- Understanding of GPS survey techniques, experience working with LiDAR and conducting ortho photo interpretation is considered an asset
- Proven ability to produce accurate mapping products and spatial analyses
- Excellent organizational and time management skills; ability to meet deadlines
- Strong written and verbal communication skills
- Ability to work independently, as well as within a collaborative team environment
- Ability to troubleshoot technical problems and assist users with varying skill levels
- Proficient computer skills including Microsoft Office applications
- Ability to maintain confidentiality
- A satisfactory police records check may be required

## **Compensation**

Salary Range - \$36.95 to \$43.23 per hour, based on a 35-hour work week

Full-time position within the bargaining unit

Benefits package and participation in the OMERS defined benefit pension plan

You will work with a creative, talented and solutions-focused team

## **To Apply**

Send your cover letter and resume no later than March 22 at 4:30 pm to:

[jobs@nbmca.ca](mailto:jobs@nbmca.ca)

North Bay-Mattawa Conservation Authority

15 Janey Ave., North Bay, ON P1C 1N1

We thank all applicants for their interest. However only those selected for an interview will be contacted.

NBMCA is an Equal Opportunity Employer. In accordance with AODA (Accessibility for Ontarians with Disabilities Act, 2005), NBMCA will provide accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. If you require disability – related accommodations, please inform staff. Personal information contained in applications will be used for recruitment purposes and collected as per the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, Chapter M.56.