ONTARIO ABORIGINAL
LANDS ASSOCIATION

Ontario Aboriginal Lands Association (OALA)
EMPLOYMENT OPPORTUNITY

Position: GIS Technician

The Ontario Aboriginal Lands Association (OALA) is a federally registered not-for-profit organization that is Indigenous-controlled, community-based, and membership-driven. OALA is dedicated to raising the professional standards and capacity of First Nation land management.

OALA is establishing a GIS Unit and is seeking an experienced and driven individual to fill the position of GIS Technician.

Position Summary:
Under the immediate supervision of the Executive Director and or designate, the GIS technician will compile GIS data. Your duties will include reading and interpreting maps and other GIS data, entering the data into the GIS database, drawing maps using automated software, and compiling reports for other OALA Units and OALA memberships.

- Operate specialized computer hardware and software and peripheral equipment to model, manage, analyze and display geospatial data
- Develop specialized computer software routines, Internet-based GIS, databases, and business applications to customize geographic information
- Work with external organizations or First Nations on data transfer and systems compatibility issues
- Perform data entry and editing activities and maintenance operations to systems following predetermined calibration procedures
- Integrate external software such as spreadsheets and statistical packages with GIS software
- Train and provide technical support for GIS users
- Compiling geographic information in the form of satellite images, geographical surveys, and aerial photographs.
- Researching and verifying geographic data.
- Drawing maps using advanced computer software.
- Ensuring maps are annotated and compiled with the correct information.
- Maintaining the GIS database and troubleshooting data issues.
- Assist in carrying out the goals and objectives of OALA in accordance with OALA policies and procedures
- Establish and maintain partnerships with government, institutions, organizations, and agencies to support First Nations in their land management needs
- Promote the role of OALA, other Regional Lands Associations (RLA) throughout Canada, and the National Aboriginal Lands Managers Association (NALMA)

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Location:	Remote work or a combination of telecommuting between home/office (Kettle and Stony Point FN)
Employment Type:	Contract until March 31st, 2025. The start date is immediate. Subject to a probationary period
Language:	English (written, comprehension, and oral)
Closing Date:	August 1, 2024 at 4:30 PM EST (Late applications will not be accepted)
Interviews:	August 7 -8, 2024 (Tentative)
Annual Salary:	$61,558.00 – $69,547.00 (based on experience and qualifications) Available
Job description:	upon request

Assets:

- Experience developing research proposals.
- Working knowledge of appropriate research methodologies and standards.
- Experience processing drone data with Pix4D software.
- Excellent communication and presentation skills, written and spoken.
- Knowledge in managing, entering, and analysis of database information.
- Experience working in or with First Nation communities.
- Knowledge of First Nations culture, history, and current affairs.
- Understanding of issues related to the gathering and sharing of Traditional Knowledge.
- Must have the ability to perform physically demanding outdoor work in and around water.
- Proven work experience as a GIS technician.
- Understanding of Integrated GPS and GIS principles.
- Advanced computer programming and data analysis skills.
- Knowledge of modern cartographic standards and principles.
- Proficiency in design software including AutoCAD and ArcView.
- Strong experience and proficiency in the use of the Microsoft Suite (Word, Excel, PowerPoint, OneDrive, Outlook, and MS Teams)

Requirements:

- Post-secondary degree or diploma in geography or equivalent course work at a technical or vocational school in Geographic Information Systems, Computer Science, or other GIS-related fields or three years of relevant working experience in a related field.
- Thorough understanding of the ESRI suite of products (ArcGIS Pro, ArcGIS Online, Survey123, Field

Maps) for map production, data integration, and analysis.

- Familiarity with Ontario GIS data preferred.
- Excellent oral and written communication skills, strong interpersonal skills, conflict resolution, and problem-solving skills
- Own transportation and a valid driver's license
- Indigenous ancestry is an asset
- Willingness to work overtime and travel which could include evenings and weekends
- The successful candidate will be required to provide a criminal record check as a condition of employment

Personal Suitability:
Initiative; Effective Interpersonal Skills; Accurate; Team Player; Membership Focus; Reliability; Organized and Maintain Confidentiality.

How to Apply: Mail or Email the following:

1. Covering Letter
2. Resume
3. Two Current Signed and Dated Letters of Reference

Send To:
Jessica Pickett, Executive Director
Ontario Aboriginal Lands Association
9119 West Ipperwash Street, Unit B
Kettle and Stony Point FN, ON, N0N 1J1
Email: ed@oala-on.ca

Thank you to all applicants; however, only those selected for an interview will be contacted.