

Job Opportunity - GIS Technician - Huntsville

The Algonquin Forestry Authority (AFA), an Ontario Crown Agency invites applications for a two-year contract opportunity in the position of Geographic Information System (GIS) Technician - Huntsville. The AFA is an innovative and progressive organization charged with ensuring the long term health of Algonquin Park forests while producing a sustainable supply of forest products for the industry subject to the Crown Forests Sustainability Act.

The GIS Technician will report to the GIS Officer out of the AFA's main office in Huntsville, Ontario. Located in the heart of Muskoka, Ontario, Huntsville has a population of 19,000 and boasts most amenities, including available housing. Huntsville is a thriving community with year round outdoor recreation opportunities, strong arts and culture society and full educational facilities. Arrowhead and Algonquin Provincial Parks are nearby and offers year round recreational facilities.

Website: www.huntsville.ca

What can I expect in this role?

In this role, you will:

- Provide professional GIS assistance in the development of the 2020-2030 Forest management Plan for the Algonquin Park forest.
- Design and maintain forest database records, manipulate and analyze GIS data.
- Manage and maintain servers, networks, computers and printer hardware.
- Develop and conduct customized GIS data gathering and interpretation, training for field staff and provide individual support and guidance to in-house users.
- Liaise with different levels of internal staff, Ontario government, the forest industry and the public.

How do I qualify?

Mandatory:

- Post-graduate diploma from a recognized institution in GIS (equivalencies will be considered).
- Valid Ontario driver's license(or ability to obtain immediately).
- Physical ability to maneuver in the natural forest during all seasons.

Technical expertise:

- Expertise with the ESRI ArcGIS suite of software tools.
- Technical knowledge and expertise of common hardware and software applications to provide "Help Desk" services to team.
- Experience using program languages to enhance GIS applications and data processing.
- Knowledge of the theories, methodologies and practices of forest resource management (asset).

- Knowledge of forest management planning requirements and practices to assist in the development of forest management plans and familiarity with forest industry practices will also be considered assets.

Analytical and problem-solving skills:

- Reasoning, problem solving and analytical skills to analyse and make recommendations for implementation, conducts workflow analysis and geodatabase design to support strategic goals for the project deliverables.

Interpersonal and communication skills:

- Experience in working in teams to achieve mutual goals. Demonstrated experience leading teams is an asset.
- Demonstrated interpersonal and communication skills to work in a complex, fast paced environment.
- Ability to communicate with internal staff and the public.

Organizational and project management skills:

- Organization, coordination and project management skills to provide professional assistance to the forest management planning team and to provide relevant information to industry and the public as required
- Ability to work under pressure while providing key technical data and advice to other team members to achieve time-sensitive objectives under tight timelines

Computer proficiency:

- Knowledge and experience of computer applications, such as internet, database management, word processing, spreadsheet presentation, communication, spatial analysis and modelling software
- Experience in modern geographic information systems , preferably ESRI ArcGIS , GPS and current technologies

Additional Information:

Address: Algonquin Forestry Authority
222 Main St.W., Huntsville, Ont., P1H 1Y1

Contract: 24 months with quarterly reviews; potential renewal optional
40 hours a week with occasional overtime to meet project deadlines

Compensation: \$19.97 to \$24.97 / hour (commensurate with experience)

Posted on: Wednesday, September 27, 2017

Received by: Applications including resume and covering letter are to be received no later than **Friday, October 13, 2017.**

How to apply:



- 1) You must apply by **e-mail**
- 2) Your cover letter and resume combined should not exceed five(5) pages
- 3) Customize your cover letter and resume to the **qualifications** listed on the job ad. Using concrete examples, you must show how you have demonstrated the requirements for the job. If not, we can't determine your skills and experience, be specific.
- 4) Read the job description so you understand the job.

Interested candidates may submit their application in confidence via e-mail indicating “**GIS Technician**” in the subject line to:

Jeff Leavey, General Manager
email: jeff.leavey@algonquinforestry.on.ca

We thank all candidates for their interest, however only those selected for an interview will be contacted.

The AFA is an equal opportunity employer. If you require a disability-related accommodation, contact the AFA General Manager at the address above. Provide your specific contact information. You will be contacted within 48 hours.