

## Forestry Technician

**Organization:** Grey Sauble Conservation Authority (GSC)

**Office Location:** GSCA Administrative office, within the Inglis Falls/Arboretum Conservation Area in the Municipality of Georgian Bluffs just south of the City of Owen Sound

**Job Term:** Full Time, Contract (1 Year) with possibility of extension

**Salary:** \$44,954 - \$53,526

**Closing Date:** November 30, 2018

Are you interested in furthering your forest management career and experience in all aspects of sustainable forest management?

The Forestry Technician will be involved in a wide range of forestry-related activities, such as forest inventories, tree marking, tree planting, gathering information on harvesting operations, measuring growth and yield plots, tree survival assessments, meeting with clients, preparing Managed Forest Tax Incentive Plans and forest management plans, and sharing information with woodlot owners, the forest industry and the public.

Using up-to-date science, techniques and data the GSC Forestry Department manages over 9,300 ha (23,000 ac) of GSC forests and provides forest management services to the public and municipalities. You will work with our Forestry team of experienced technicians and report to the Department head, a Registered Professional Forester.

We are looking for a person who enjoys working outside, has a passion for healthy forests and has two or more years of experience in forestry or a related field. GSC will support staff in gaining the training and experience over time to achieve their Registered Professional Forester accreditation.

In Ontario, Conservation Authorities are watershed-based. The GSC watershed spans five major river basins between the shores of Lake Huron and Georgian Bay. GSC's mandate is to protect and preserve the health and vitality of one of the richest, most scenic and sensitive ecosystems and watersheds in Ontario, where residents' lives, lifestyles and livelihoods are dependent on a clean, vital and safe watershed, shoreline, fresh water supply, forests and wetlands. Ontario's CAs are charged with the responsibility of "ensuring the conservation, restoration, development and management of Ontario's natural resources through programs that balance human, environmental and economic needs."

GSC is a progressive conservation authority that seeks to provide expert advice and services to the public, its municipalities and others, and to work cooperatively with partners and stakeholders.

GSC will accept underfill applications to this position, if they include a commitment and detailed plan to achieve the full requirements in a reasonable timeframe.

**How to apply:**

1. You must email your application to [jobs@greysauble.on.ca](mailto:jobs@greysauble.on.ca) or provide it in hard copy to the Grey Sauble Conservation Authority Administration Office. **It must be received by 11:59 EDT on the closing date.**
2. Your cover letter and résumé combined should not exceed five (5) pages.
3. Customize your cover letter and resume to the job requirements listed, using concrete examples. We rely on the information you provide to us.
4. Please let us know if you require a disability-related accommodation.

Only candidates who are selected for further screening or an interview will be contacted.

## **JOB DESCRIPTION: Forestry Technician**

### **Purpose of Position:**

To work within the Forestry department to deliver and assist with forestry-related activities on GSCA properties and private property, including tree planting, tree marking, forest inventory, measurement of growth and yield plots and tree survival assessments.

### **Reporting Relationship:**

Reports to the Forestry Coordinator

### **Job Requirements:**

#### **a) Education, License(s), & Accreditation**

- Graduation from college or university program in forestry or a related field;
- Managed Forest Plan Approver (MFPA);
- Ontario Tree Marking certification;
- Ontario Pesticide Act Exterminator technician certificate (Forestry and Landscape license categories);
- Valid Ontario class G Driver's License;
- Member of the Ontario Professional Foresters Association is considered an asset; and
- Chainsaw use accreditation is considered an asset.

#### **b) Technical Knowledge and Experience**

- Minimum of 2 years of field experience as a forestry technician;
- Sound knowledge of principles and practices of good forest management related to the management of forest types within the Great Lakes – St. Lawrence Forest Region;
- Knowledge and experience with identification of tree species, tree planting techniques including following a planting prescription, survival assessment, forest inventory techniques, tree marking and monitoring forest operations;
- Computer skills and experience using tools such as Microsoft Office Suite (Access, Excel, Word). Knowledge of Manifold GIS or equivalent GIS applications are considered an asset;
- Ability to interpret air photos;
- Familiarity with the GSC Forest Management and Wood Products Tendering Policies and the Forest Management Plan;
- General understanding of third-party forest certification; and
- The ability to recognize species at risk and invasive species is considered an asset.

#### **c) Skills**

- Excellent problem-solving abilities;
- Strong attention to detail;
- Ability to read and interpret maps and air photos, navigate and undertake field work through varying terrains and weather conditions;
- Effective communication skills, active listening and clear written and oral communication;
- Research skills;

- Sound decision-making and the ability to balance competing priorities;
- Demonstrated ability to work in a team or independently to complete tasks;
- Strong organizational and supervisory skills;
- Working safely in the forest and safe operation of tools, equipment and vehicles;
- Initiative, tact and good judgement; and
- Ability and willingness to drive a tractor for tree planting is an asset.

**Responsibilities:**

1. Forest inventories, including:
  - a. Forest resource inventories and recommendations on updates to stand boundaries and classifications, and readiness for or estimated time to sustainable harvests;
  - b. Supporting the identification of potential Values and Areas of Concern that should be avoided or otherwise have impacts mitigated during harvests.
2. Entry of data in the field and office into GSCA's forestry database and use of the Geographic Information System (GIS).
3. Implement silvicultural prescriptions for forest operations on GSC lands.
4. Tree planting, by hand and by machine, and minor tree maintenance using hand tools and chainsaws.
5. General field tasks, including but not limited to gathering information on harvest operations, putting up signs, following up on public input, measurement of growth and yield plots and tree survival assessments.
6. Supporting work for GSCA forest management and external clients, including attending meetings, preparing estimates, drafting tree planting plans, supporting MFTIP preparations, supporting the preparation of forest product tenders and air photos interpretation.
7. Supervise and mentor co-op students, interns and other staff.
8. Provide private landowner services regarding the Managed Forest Incentive Program and tree planting prescriptions.
9. Formally and/or informally may teach sustainable forest management principles and provide forestry information to people of all ages.
10. Other duties and tasks related to GSC's operations.

**Working Conditions:**

- Works mostly in an outdoor setting during all seasons, sometimes in adverse weather conditions. Site visits could include navigation through rough on-trail and off-trail terrain such as forests and wetlands.

- Occasional weekend and/or evening work maybe required to accommodate meetings with public, interest groups, neighbours of properties, educational woodlot seminars, etc. outside core working hours.
- Some office-based work, generally in the Administration Centre, and infrequent out of watershed meetings for training or to meetings/working groups with colleagues.

**Contacts:**

Regular contacts with GSCA staff, landowners, clients, people in the logging industry, the general public and GSCA volunteers.

Revised: November 6, 2018