



JOB POSTING  
SEVERN SOUND ENVIRONMENTAL ASSOCIATION  
*Watershed Monitoring Lead*

Type: Full-time/permanent

Location: Port McNicoll, Ontario

*Wage is Commensurate with skills and experience*

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The Severn Sound watershed is part of southeastern Georgian Bay. The SSEA is a Joint Municipal Service Board working closely with upper and lower tier municipalities in the Severn Sound area, as well as provincial and federal government agencies and non-government organizations. The SSEA's mission is ensuring exceptional environmental quality through exemplary stewardship of the Severn Sound area through sound science, collaboration and partnerships.

Working within the SSEA Strategic Plan Goals and Objectives, under the direction of the Executive Director, the *WATERSHED MONITORING LEAD* is responsible for the development, implementation and reporting of water resources monitoring and protection programs of the SSEA. The position will work as an integral part of the SSEA Team to ensure environmental monitoring programs are effective and efficient and reporting requirements are being met.

Major Duties Include:

- **Watershed monitoring** - Design, organize, support implementation, analyze data and reporting for SSEA Watershed Monitoring programs.  
\*NOTE\* Support for monitoring programs includes field work.
- **Atmospheric and Climate** – Lead role in organizing, implementing and reporting for SSEA Meteorological Weather Station program.
- Contribute to maintenance and implementation of the SSEA Monitoring **Database(s)**.
- **Reporting** - Identify and report watershed water quality trends/issues/opportunities.
- Build and maintain **relationships** with local and provincial agencies.
- **Prepare and Present** - correspondence, reports and briefs of a technical nature to the SSEA Board, partners, staff, funders, conferences etc.
- **Fundraising** – Identify opportunities and develop proposals and reporting to funders.
- Support hiring, training and supervision of seasonal staff.
- Identify, develop and participate in education and outreach materials development, including social media/website content, public events, and targeted education programs.
- Support SSEA watershed Citizen Science program.
- Work within work plans and budgets including timely activity tracking and reporting.
- Other tasks and duties as assigned by the Executive Director.

Qualifications:

- ✓ A bachelor's degree or equivalent completion of post-secondary education in Environmental Science, Biology or related disciplines.
- ✓ Applied knowledge of and experience with water quality and watershed program monitoring and related field techniques.

- ✓ Knowledge and understanding of study design and a variety of statistical analysis methods.
- ✓ Knowledge and understanding of Geographic Information Systems required.
- ✓ Ability to work well independently and in a team environment, establish work priorities, and manage time effectively.
- ✓ Excellent writing, presentation, and public relations skills.
- ✓ Proficiency in the use of the Microsoft Office Package (Word, Excel, Access, Power Point), and statistical analysis software (experience with “R” would be an asset).
- ✓ Experience with databases and data management an asset.
- ✓ Knowledge and understanding of groundwater and hydrogeology an asset.
- ✓ Track record of successful funding application and management is an asset.
- ✓ Ability to work weekends, evenings and statutory holidays.
- ✓ Ability to carry out physically-demanding field work including in inclement conditions.
- ✓ OPP background security check will be required.
- ✓ Valid Ontario Driver’s License is required.

SSEA offers comprehensive health and safety training. A comprehensive benefits and pension package are available for full time permanent staff.

**Are you interested in being part of an amazing team building an environmental legacy in Severn Sound?** Please submit a resume and cover letter demonstrating how you meet the position requirements via email (must be in Microsoft Word or PDF format). Please include “*Watershed Monitoring Lead*” in the subject line. Please identify any certifications (e.g., Canadian Pleasure Craft Operator, First Aid etc.) when applying for this position.

Resumes and cover letters should be emailed or delivered by 4:30 p.m. on Monday April 1, to:

Human Resources  
 Severn Sound Environmental Association,  
 489 Finlayson St  
 PO Box 460  
 Port McNicoll ON L0K 1R0  
 Email: [sseainfo@SevernSound.ca](mailto:sseainfo@SevernSound.ca)

We thank all applicants for your interest in the Severn Sound Environmental Association. **Only those candidates selected for an interview will be contacted.** *All personal information is collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act.*

*SSEA is an Equal Opportunity Employer. Interview accommodations for applicants with disabilities will be made available upon request.*