



**Job title:** Aquatic Invasive Species Research Intern

**Application Deadline:** June 2, 2024 (11:59 PM)

**Status:** Full-time temporary (52 weeks at 37.5 hours per week)

**Rate of Pay:** \$18/hour

**Location:** Sault Ste. Marie, ON

The Invasive Species Centre (ISC) connects stakeholders, knowledge, and technology to prevent the spread of invasive species to protect Canada's environment, economy, and society. Incorporated as a not-for-profit in 2011 as a hub for collaboration and knowledge sharing, the ISC has grown into a respected collaborator and leader in invasive species knowledge and action. We rely on values of sustainability, collaboration, credibility, professionalism, and efficiency to achieve our vision where lands and waters in Canada are protected from invasive species.

If you are passionate about protecting lands and waters in Canada and enjoy working as part of an upbeat and fast-paced team, please follow the application instructions at the end of this posting.

### **Job Summary**

The **Aquatic Invasive Species Research Intern** will support the objectives of the Invasive Species Centre by assisting with invasive species identification, research, and reporting and related program work. The Intern will sort and analyze water samples. The resulting data and analysis will be provided to other researchers and will support the production of peer-reviewed literature and public reports.

The Intern will gain valuable experience conducting data collection and analysis and contributing to research and reports to protect biodiversity and natural resources.

### **Principal Accountabilities**

The **Aquatic Invasive Species Research Intern** will:

- Analyze water samples for presence or absence of zebra and quagga mussel veliger's, and spiny water flea.
- Track and analyze results into reports. These results will contribute to government fisheries monitoring programs and to other research and reports, and the production of published work.
- Maintain an organized, clean, and safe lab space.
- Assist in the development and delivery of the IsampleON program which analyzes samples from Ontario Lake Associations for presence or absence of zebra mussels, quagga mussels, and spiny water flea.
- Lead organization of eDNA samples for external lab analysis.
- Support development of eDNA training materials.
- Write a results and recommendations report to that participated in the IsampleON program.
- Keeping up to date on novel eDNA techniques and potential new project work.
- Respond to public inquiries about aquatic invasive species.
- Support invasive species programs at the Invasive Species Centre, especially with regard to aquatics.

- Participate in the collaborative groups working to address invasive species.
- Additional duties upon request.

### **Qualifications**

- University and college graduates who have graduated within the last three years from an accredited college or university with a degree or diploma in biology or a related field.
- Candidates must be graduates of post-secondary degree or diploma programs.
- The position must provide the intern with first full-time employment in their field of study.
- Candidates are only eligible to participate in the internship program one time. If you have been an intern in the past, please identify the funder.
- Candidates must be legally entitled to work in Canada.
- Additional educational credentials and/or experience in natural or environmental sciences would be an asset.

### **Minimum Competencies**

The successful candidate will have strong:

- Oral and written communication skills and the ability to express themselves clearly with others.
- Experience collecting and analyzing data and synthesizing/summarizing results into written reports.
- Ability to maintain an organized, clean, and safe lab space.
- Computer proficiency using Microsoft Office software.
- Teamwork skills: help to set a tone of cooperation within the work group and across groups; coordinate own work with others, demonstrate concern for satisfying external and/or internal customers, respond positively to instructions, procedures, and feedback.
- Time management and flexibility skills: manage multiple projects; determine project urgency in a practical way; create detailed action plans and budgets, adapt well to changing priorities, deadlines, and directions.
- Initiative: identifying what needs to be done and doing it before being asked or before the situation requires it; plan work and carry out tasks without detailed instructions.
- Thoroughness: ensuring that one's own and others' work and information are complete and accurate; following up with others to ensure that commitments have been fulfilled, maintaining high standards and considering excellence and continuous learning a fundamental priority.

### **Other Requirements**

- Bilingual in French, English, and/or Indigenous languages would be an asset.
- The candidate must be legally entitled to work according to the relevant provincial legislation and regulations.
- The candidate will need to comply with all ISC policies, including security clearance.

**Please submit a single document that includes a cover letter and resume (which includes your education and work experience history) to:**

Lauren Lepore, Program Manager  
 Invasive Species Centre, 1219 Queen Street East, Sault Ste. Marie, ON P6A 1E5  
 Email: [info@invasivespeciescentre.ca](mailto:info@invasivespeciescentre.ca)

**No telephone calls, please. Only candidates chosen for an interview will be contacted.**

*The Invasive Species Centre is an equal opportunity and accessible employer and encourages Indigenous and visible minority candidates and candidates with disabilities to apply. The Invasive Species Centre will provide accommodation for candidates with disabilities during the recruitment process, upon request.*