

Date of posting: July 7, 2025

Ausable Bayfield Conservation Authority (ABCA) is accepting applications for a contract position for a Water Quality Technologist. The Water Quality Technologist assists the Healthy Watersheds department with projects related to water quality and conducting watershed studies.

Duties include:

- Conducting regular and event-based (during/after rain) surface water sampling, including edge-of-field sample collection. This will often require working outdoors in various weather conditions, including rain, snow, and heat.
- Operate, calibrate, and maintain automated water samplers (ISCO) to ensure continuous and accurate data collection.
- Accurately measure stream flows using various techniques and equipment.
- Assist with biomonitoring activities, including fish, freshwater mussels, and benthic macroinvertebrate communities.
- Perform general data entry, summarize field data, and work proficiently with large datasets using digital tools.
- Prepare clear and concise reports summarizing findings and effectively communicate project updates and results to the team and stakeholders.
- Other duties as assigned.

Qualifications:

- Post-secondary education in environmental studies, water resources, hydrology, biology, environmental engineering or a related discipline.
- Demonstrated experience with outdoor fieldwork, particularly in environmental monitoring, and a proven ability to work effectively in adverse weather conditions (rain, snow, heat, etc.).
- Hands-on experience monitoring, analyzing, and reporting physical, chemical, and biological water-related data.
- Proficiency in Microsoft Office Suite, especially MS Excel for data analysis and management.
- Experience with database management (e.g., MS Access, SQL).
- Strong working knowledge of GIS software, including ArcGIS/Pro/Online and ESRI mapping products.
- Ability to lift and carry equipment and water samples and comfortable navigating uneven terrain and wet environments.
- A team player with good organizational, interpersonal, and oral and written communication skills.
- Legally entitled to work in Canada and possess a valid Ontario Driver's Licence.

Remuneration: \$30.85-38.57

Hours: 35 hours per week, with some evenings and weekends as required.

Please provide your résumé and cover letter (via e-mail) clearly marked 'Water Quality Technologist' by Friday, July 25th, 2025 at 3:30 p.m. local time to:

**Abigail Gutteridge, Corporate Services Coordinator
agutteridge@abca.ca
Ausable Bayfield Conservation Authority
71108 Morrison Line, RR 3, Exeter, Ontario, N0M 1S5
519-235-2610 or 1-888-286-2610**

Applicants will be contacted only if an interview is required. Ausable Bayfield Conservation Authority is an equal-opportunity employer, which delivers a wide array of environmental services for 12 watershed municipalities and the public. Ausable Bayfield Conservation Authority welcomes and encourages applications from people with disabilities. Upon request, applicants will be notified of accessibility accommodations and assistive devices.