



A2A

Algonquin to
Adirondacks
Collaborative



Environmental Monitoring Technician (1 position available, conditional on funding)

This position will be hosted by the Algonquin to Adirondacks (A2A) Collaborative and supervised by Blazing Star Environmental.

About the A2A Collaborative

The **A2A Collaborative** is a U.S., Canadian, and First Nations partner organization that works with scientists, policy-makers, and a variety of conservation groups to protect and enhance the unique ecological features and functions of the Algonquin to Adirondacks (A2A) region.

Our dream is a resilient, ecologically connected A2A region that sustains a full range of native wildlife and enhances people's quality of life for generations to come.

About Blazing Star Environmental

We are a small and growing social enterprise. We are LGBTQ2IA+ owned and are committed to being an inclusive, equitable employer. We welcome all humans to our team and make every effort to identify and remove barriers to their success.

Our core values are to take part in creating a sustainable society where we live in balance with our fellow animals and plants. We support conservation organizations, governments, and corporations that share this goal. Our primary focus is on plants and animals, but we partner with many other organizations to offer full-service solutions to address the needs of our clients.

Working with us, you will feel empowered to make a difference, supported by your work family, and challenged to learn and develop new skills to further your career.

Reasons to Join Our Team

- We are an equitable employer
- We have a **TEAM** corporate culture and work together to achieve our goals
- We support the mental and physical well-being of our employees
- We blend advising sustainable development with conservation research and stewardship
- We will challenge you to grow and will support you as you learn
- We have fun!

Anticipated Start Date

As soon as possible.



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Term of Employment

10-month full-time contract (37.5 hours/week from April 2023 through February 2024), subject to the availability of wage subsidy funding and performance of the successful candidate.

Rate of Pay

\$21.50/hr commensurate with experience.

Interview Dates

As soon as possible.

Location

Intensive fieldwork will primarily take place in the United Counties of Leeds and Grenville, Ontario. Field work will occur here from April through October. Intermittent office work will be required and will be mostly virtual (i.e., work from home) with occasional travel required to the Blazing Star Environmental office located at 11925 Cloverdale Road, Winchester, ON. There is also a shared A2A office space available for use at 19 Reynolds Rd in Leeds and the Thousand Islands, ON.

Job Description

The Environmental Monitoring Technician will primarily support an A2A-led road ecology project in the United Counties of Leeds and Grenville (UCLG) in collaboration with Blazing Star Environmental, Queen's University, and Parks Canada. This project aims to identify turtle road mortality hotspots to support UCLG in the identification and implementation of appropriate mitigation measures to minimize turtle-vehicle collisions. There may be opportunities to support other projects led by A2A and Blazing Star Environmental, including those focused on landscape ecology, wildlife conservation, environmental impact studies, and stewardship on agricultural lands.

Specific Responsibilities

- Conducting surveys of UCLG roads in April through October to document turtle and other wildlife occurrences and habitat conditions. Road surveys will involve driving and walking along roads, investigating adjacent roadside habitat (e.g., gravel shoulders, wetlands), and assessing suitability of culverts for wildlife passage.
- Inputting field data into spreadsheets and databases.
- Assisting with reporting and outreach.
- Other tasks as needed.



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Required Skills and Attributes

- Knowledge of biology and ecology including identification of Ontario's turtle species, other wildlife, plants, and wetlands.
- Experience conducting turtle surveys.
- Willingness to work long days, evenings, and weekends when conducting field work or outreach activities.
- A positive attitude, even when working in challenging conditions.
- Familiar with using field equipment such as GIS units, cameras, phone apps, and binoculars.
- Access to a computer and internet is an asset.
- Proficiency in Microsoft Office programs including Excel, Word, and PowerPoint.
- Ability to work independently and as part of a team.
- Comfortable working near water.
- Punctual and dependable.
- Strong written and verbal communications skills.
- Attention to detail.
- Strong organizational and problem-solving skills.
- A valid G-class Ontario driver's license and access to a vehicle (the candidate will be required to drive to/from field sites; gas/mileage will be compensated).
- Be legally entitled to work in Canada.

Beneficial Attributes

- Preference for candidates who live in/near the United Counties of Leeds and Grenville or those who are willing to relocate to this location.
- Knowledge of mitigation measures used to minimize wildlife road mortality.
- Experience conducting Ecological Land Classification.
- Experience conducting wetland delineations and/or evaluations.
- Experience capturing and handling animals.
- Experience conducting environmental impact studies.
- Experience conducting surveys for a variety of flora and fauna, including reptiles, amphibians, birds, plants, fish, and bats.
- Knowledge of GIS mapping software (QGIS preferred), Microsoft Access, and Microsoft Teams.
- Knowledge of hydrology.

This position is conditional on funding and the successful candidate must be eligible for one of the following internship funding programs:

- Career Launchers through Colleges and Institutes Canada:
<https://www.careerlauncher.ca/job-seekers/>
 - Eligibility:
 - Post graduate
 - Under 30 years of age



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- Must have Canadian citizenship, Canadian permanent residency status, or Canadian refugee status
- United Association of Canada (UNAC) through the Science and Technology Internship Program (STIP) : <https://www.unac.org/cgc-stip>
 - Eligibility:
 - Post graduate
 - Under 30 years of age
 - Must have Canadian citizenship, Canadian permanent residency status, or Canadian refugee status
- Environmental Foreign Talent Development Program (EFTDP): <https://eco.ca/environmental-professionals/employment-funding-and-job-board/immigrant-bridging/>
 - Eligibility:
 - Open to ALL ages!
 - Have international environmental work experience
 - Have graduated from a recognized post-secondary institution with a 2-year diploma or 4-year degree
 - Have a Canadian Language Benchmark of 7 or equivalent
 - Currently be underemployed or unemployed

Please apply on our website (<https://www.blazingstar.ca/join-our-team>) or by emailing your resume and 1-page cover letter to Jane Wlodek, info@blazingstar.ca, by 11:59 pm by **May 5, 2023**. Please include **Environmental Monitoring Technician** in the subject line.

Jane Wlodek

Administration
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