

## JOB DESCRIPTION

### **Lands & Waters Field Technician** Parry Sound, Ontario



**Position:** Lands & Waters Field Technician

**Organization:** Georgian Bay Mnídoo Gamii Biosphere

**Location:** Parry Sound, Ontario

**Start Date:** May 1, 2024

**End Date:** August 30, 2024, possibility of extension.

**Wage:** \$18.00-\$21.00/hr

### **Position Description:**

The Lands & Waters Technician will support the Georgian Bay Mnídoo Gamii Biosphere and its partners in the delivery of the Lands and Waters Department. These projects aim to understand the environment and support outreach and engagement activities with the public. This includes assessing local populations of species of conservation concern, associated habitats, associated threats, and respond with appropriate conservation practices. This position will cover activities that involve the delivery of intensive fieldwork, education, outreach, animal husbandry, and office work.

Fieldwork in the region requires a high tolerance to biting insects, harsh weather conditions, strenuous work, dangerous roads, exposure to road-related reptile mortality events and venomous reptiles.

### **Program Responsibilities:**

#### **Fieldwork Related Activities**

1. Conduct daily road surveys for a variety of species, mainly reptiles.
2. Conduct turtle nesting surveys including the collection and care of eggs for incubation.
3. Identify, capture, and collect morphometric and spatial data on turtles, lizards, and snakes (potentially including the venomous Massasauga Rattlesnake).
4. Assist with other field work as assigned including: bioblitzes, benthic monitoring, ELC surveys, ground-truthing, phragmites removal, etc.
5. Record daily logs and manage data, including data input into Excel spreadsheets and other data management software.
6. Assisting partner organizations with activities (such as phragmites removal, enclosure set-ups, wildlife fence repairs, other surveys).

#### **Outreach & Engagement Related Activities**

1. Delivering outreach/education to the community and surrounding area including markets, community events, pow wows, turtle hatchery tours, training sessions, etc.
2. Leading guided hikes, delivering presentations to all age groups, and other nature interpretation.
3. Create communication items including, but not limited to, blog posts, social media posts, newsletter articles, and infographics.

4. Assist with data analysis, report writing, and other office duties as needed.
5. Other duties as assigned.

### **Knowledge and Experience:**

- Passion for outdoor work is required
- Knowledge working with/around habitat, species at risk and other environmental features;
- Knowledge identifying and experience working with regional flora and fauna is an asset.
- Benthics Monitoring experience is a strong asset;
- Ability to confidently identify, capture, and handle various reptile species.
- Comfort with data collection and handling procedures and attention to detail;
- Ability to demonstrate strong communications skills.
- Excellent organization skills, leadership, problem solving and professionalism.
- Be highly motivated, independent, and able to travel. Must work well in a team environment.
- Ability to tolerate extreme weather conditions, biting insects, and full days in the field.
- Ability to navigate in the field and safely operate a canoe.
- Valid class G driver's license and First Aid/CPR certification is required.
- Certifications such as Ontario Wetland Evaluation System and Ontario Benthos Biomonitoring Network an asset.
- Computer literacy in Microsoft Office and social media applications. GIS an asset.

### **Eligibility:**

- Be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection Act for the duration of employment.
- Have a valid social insurance number at the start of employment and be legally entitled to work in Canada in accordance with relevant provincial or territorial legislation and regulations.

**Hours:** A normal week will be 40 hours. This position works with volunteers and will require weekend and evening work. Time-off will be provided in lieu of time worked on weekends and evenings.

**Location:** Work will be performed from the Biosphere office (125 William Street, Parry Sound) as well as from locations across eastern Georgian Bay.

**Please note that this position is reliant on successful funding.**

### **To Apply:**

Please email resume and cover letter as one PDF document to Tianna Burke at [tburke@georgianbaybiosphere.com](mailto:tburke@georgianbaybiosphere.com) **by February 19<sup>th</sup>, 2023 at 11:59pm**. Only successful candidates will be contacted.

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