



Wildlife Technician Internship

Conduct biological field monitoring protocols: organizing and implementing field studies to analyze and monitor wildlife and enhance ecological habitats within the Bedeque Bay Watershed.

Start Date: May 9, 2022

- Conduct biological field monitoring protocols: organizing and implementing field studies to analyze and monitor wildlife, and sensitive species.
- Collect and analyze fresh/saltwater water samples, macro-invertebrate population samples, deployment/collection of in-situ probes, use of field collection unit (YSI Pro Plus) and lab photometer.
- Conduct Marine monitoring for micro-plastics in Summerside Harbor and on adjacent beach monitoring sites.
- Conduct Atlantic Salmon habitat/spawning site targeted enhancement initiative, plus general in stream species fish habitat enhancement protocols.
- Conduct fish population assessments and electrofishing surveys.
- Conduct hedgerow/riparian enhancement measures: native tree and shrub planting.
- Implement pollinator habitat assessment and/or enhancement protocols on landscapes adjacent to agricultural fields inclusive: Swamp milkweed propagation, pollinator mix planting, care transplanting of wetland ground plants.
- Implement GPS/GIS technology to conduct ecological monitoring related to habitat restoration (vegetation surveys, invasive species assessment/removal).
- Assist BBEMA Environmental Projects Coordinator to implement thermo UAV (drone) stream monitoring and headwater surveys.
- Assist BBEMA Environmental Projects Coordinator to undertake Green Shore program project site assessments.
- Liaison with farmers and private industry to enhance biodiversity within agricultural landscapes – targeting wildlife corridors, pollinator habitats, migratory songbird nesting habitats adjacent to farm fields.

Other Duties:

- Office work will involve online database entry, analyzing and interpreting data, and writing scientific reports.

Requirements Education: This is a 16 week summer student internship position - applicants should have or be pursuing a college degree in biology, botany, wildlife, or other related natural resources field.

Essential Skills: Experience conducting field work using various monitoring protocols, including standard survey methods and site observations. Ability to work both as part of a team and independently. Comfortable interacting with youth, general community members and private landowners. Good verbal communication skills, attention to detail, and the ability to enter data accurately onto a mobile device and computer. Applicants must be willing and able to work outside under sometimes difficult field and environmental conditions

* Possession of a valid driver's license is an asset.

Job work location will be based out of the BBEMA office located at 1929 Nodd Road, Emerald PE

To apply: Send a cover letter, resume/CV, and contact information for two references by Mar 10, 2022, to BBEMA Environmental Project Coordinator David Allan

Email: david@bbema.ca

