

Wildlife Conservation Technician Internship

Conduct biological field monitoring protocols: organizing and implementing field studies to analyze and monitor wildlife and enhance ecological habitats within the Hyde Creek and North River Watersheds.

Start Date: May 9, 2022

End Date: August 26, 2022 (16 weeks)

- Conduct biological field monitoring protocols: organizing and implementing field studies to analyze and monitor changes to riparian and river habitat.
- 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).
- Conduct Atlantic Salmon habitat/spawning site targeted enhancement initiative, plus general in stream species fish habitat enhancement.
- Conduct fish population assessments and electrofishing surveys.
- Conduct riparian enhancement measures: native tree and shrub planting.
- Conduct trail creation and enhancement: new and existing trails; installation of signage
- Implement GPS/GIS technology to conduct ecological monitoring related to habitat restoration (vegetation surveys, invasive species assessment/removal).
- 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: Applicants should have or be pursuing a post-secondary degree in biology, botany, wildlife, or other related natural resources field. Applicants must have intent to return to school studies fall 2022.



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, comfortably 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 CAWG office located at 15 Mercedes Drive, Cornwall PE

To apply: Send a cover letter, resume/CV, and contact information for two references by Mar 10, 2022, Cornwall & Area Watershed Group

Email: cornwall_watershed@yahoo.ca