

## Employment Opportunity – Summer 2017

### Position Description

Organization Name: Bluenose Coastal Action Foundation  
Position Title: Watershed Projects Field Technician  
Project: LaHave River and Petite Rivière Watershed Projects



### Project Objectives:

Bluenose Coastal Action Foundation works in several different watersheds throughout the South Shore of Nova Scotia. Coastal Action conducts a wide variety of restoration and monitoring projects in both the LaHave River watershed (1700 km<sup>2</sup>) and the Petite Rivière watershed (244 km<sup>2</sup>). The goals of these projects are to develop watershed management plans and to maintain long term records of watershed health through water quality monitoring, habitat assessments, restoration, monitoring, and education. Both watersheds support terrestrial life throughout the area and are home to lots of aquatic life, including the endangered Atlantic whitefish (*Coregonus huntsmani*) in the Petite Rivière watershed and the COSEWIC listed endangered Southern Uplands Atlantic salmon (*Salmo salar*) in the LaHave.

The 2017 field season projects will involve water quality monitoring, aquatic connectivity assessments (North Branch LaHave sub-watershed, West Branch LaHave sub-watershed, and Petite Rivière watershed), wetland remediation (Petite Rivière watershed), agricultural restoration projects, and public outreach/education events.

### Specific Duties/Activities:

The Field Technician will be working on a team of 2-3 people and will report to and take direction from the Project Coordinator. The successful candidate will be responsible for assisting in the following project activities and duties:

- Monthly water quality monitoring in the LaHave River watershed and Petite Rivière watershed
- Conducting stream crossing and culvert assessments
- Conducting in-stream fish habitat and riparian health assessments
- Conducting aquatic connectivity restoration projects
- Conducting pre / post restoration habitat surveys
- Installation / repairing of restoration habitat structures (i.e., digger logs, baffles, chutes, etc.)
- Removal of garbage and debris blockages from stream and riparian habitats
- Consultation with landowners, farmers, and Adopt-A-Stream personnel to finalize restoration project design
- Attend local events and public meetings to showcase projects and increase awareness of watershed issues
- Assist in habitat restoration projects (i.e., installing in-stream structures, riparian fencing, etc.)
- Assist in CABIN (Canadian Aquatic Biomonitoring Network) sampling
- Assist in electrofishing population studies and various surveys (vegetation, wildlife, and/or land-surveys)

### Qualifications:

- Must have a background in a discipline of environmental science, biology, geology, fisheries/wildlife management or another related discipline
- Must be flexible and able to adapt to a changing work schedule (including some weekend and evening work)
- Must be willing to perform all job duties and multi-task in challenging work environments
- Must be willing to work in all weather conditions
- Must have strong organizational skills and attention to detail
- Must have a valid driver's license and access to a vehicle for work purposes
- Must be able to work as part of a team as well as independently
- Must be able to manage time efficiently and meet deadlines
- Must have an aptitude for safe work practices
- Must have strong oral and written communication skills

### Assets:

- Knowledge of riparian/in-stream fish habitat assessments, land-use surveys, and aquatic connectivity surveys
- Knowledge of river restoration theory and techniques
- Experience conducting environmental field work
- Native flora and fauna identification skills
- Experience using GPS for navigation and data collection
- Experience with water quality monitoring
- Experience in using ArcGIS for producing maps
- Experience in using MS Word and Excel programs

\*Assets are not required to be considered for this position

### Working Conditions

The Field Technician will spend the majority of their time working in the field at various locations throughout the LaHave and Petite Rivière Watersheds. Candidates must be comfortable working in and around water (streams, lakes, and wetlands), performing physical tasks in all weather conditions, and getting wet and dirty on a daily basis. Field conditions will include bugs, wildlife, extreme weather, and hiking through challenging environments.

This position will require flexibility and occasional weekend work to meet project deadlines or attend public festivals and events. The successful candidates must be willing to assist with other Coastal Action projects and outreach opportunities when needed.

### **Application Deadline:**

Work Term: April 24<sup>th</sup>, 2017 to August 25<sup>th</sup>, 2017

Location: Lunenburg, Nova Scotia

Salary: \$15.00 per hour / 35 hours per week

Application Deadline: January 31, 2017

***For more information please contact:***

Brooke Nodding  
Executive Director  
Bluenose Coastal Action Foundation  
37 Tannery Road  
P.O. Box 730, Lunenburg, NS B0J 2C0  
Phone: (902) 634-9977  
Fax: (902) 634-9979  
Email: [brooke@coastalaction.org](mailto:brooke@coastalaction.org)

**OR** Emma Kinley  
Watersheds Project Coordinator  
Bluenose Coastal Action Foundation  
37 Tannery Road  
P.O. Box 730, Lunenburg, NS B0J 2C0  
Phone: (902) 634-9977  
Fax: (902) 634-9979  
Email: [emma@coastalaction.org](mailto:emma@coastalaction.org)

Sam Reeves  
Agricultural Project Coordinator  
Bluenose Coastal Action Foundation  
37 Tannery Road  
P.O. Box 730, Lunenburg, NS B0J 2C0  
Phone: (902) 634-9977  
Fax: (902) 634-9979  
Email: [sam@coastalaction.org](mailto:sam@coastalaction.org)