

Job Description – Clean Leadership 2019 Program

Summary of the Program

The Clean Leadership program (formerly Nova Scotia Youth Conservation Corps or Youth Corps) was established in 1989 to provide Nova Scotian youth with training and employment opportunities in the environmental field. This program engages community partners across the province to hire students to carry out work in the summer months that fosters environmental stewardship. The Clean Leadership program provides Nova Scotian youth with green sector work experience, an enhanced appreciation of the environment and their community, and develops skills for life-long learning (including team-building and leadership skills, increased knowledge for future employment and/or education ventures, program evaluation techniques, and the ability to give back to their community and their environment.

Job Title - Watershed Projects Field Technician
Wage - \$15.00/hr

Summary of Position

The community partner for this Summer Student Intern position through the Clean Leadership program will be the Bluenose Coastal Action Foundation, reporting to the Watershed Project Coordinator. In this position, you will be mainly responsible for completing aquatic connectivity assessments, riparian restoration projects, fish habitat restoration, research and planning, water quality monitoring, and public outreach/education events. The successful candidate needs to have a background in 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, and must have a valid driver's license and access to a vehicle for work purposes.

Community Partner

The Bluenose Coastal Action Foundation is a charitable organization that addresses the environmental concerns in the South Shore region of Nova Scotia, and was established in December 1993. Coastal Action's goal is to promote the restoration, enhancement, and conservation of our ecosystem through research, education, and action. Coastal Action is involved in many environmental projects including species at risk, watershed-based, and environmental education projects. Coastal Action receives direction from a volunteer Board of Directors supported through a full-time Executive Director.

Duties and Responsibilities

- 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.)
- Assisting in agricultural projects, which could include agricultural riparian fencing or riparian planting
- Removal of garbage and debris blockages from stream, culverts and riparian habitats
- Consultation with landowners, farmers, and project partners to finalize restoration project design
- Attend local events and public meetings to showcase projects and increase awareness of watershed issues
- Assisting in water quality monitoring projects
- Possible assistance in CABIN (Canadian Aquatic Biomonitoring Network) sampling
- Assisting with electrofishing and angling to determine range of invasive fish species

Requirements/Qualifications

These are the qualifications that are necessary for someone to be considered for the position.

- Must be a Canadian citizen or legally entitled to work in Canada;
- Must be between the ages of 15 and 30;
- Must be a full-time student and intending to return to school in fall 2019;
- Is not a member of immediate family of community partner;
- Have an aptitude for safe work practices and the ability to multi-task in a busy work environment;
- Be able to work productively as part of a team while responding to feedback;
- Demonstrated interest in future employment in the environmental or 'green' sector is considered an asset;

Working Conditions

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.

Physical Requirements

Candidates must be capable of lifting objects weighing 50+ pounds and able to complete physically demanding tasks such as lifting, hiking, and carrying objects to worksites.