

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 – Lead Field Assistant

Wage - \$13.25/hr

Summary of Position

The community partner for this Summer Student Intern position through the Clean Leadership program will be **Clean Annapolis River Project**. In this position, you will be mainly responsible for taking a lead position on CARP's field assistant team for tasks related to a variety of CARP's ecological monitoring and habitat restoration projects within the Annapolis River watershed. The successful candidate, should demonstrate leadership qualities, must be able to work independently and as part of a team, and needs to be able to complete physically demanding outdoor work in varying and unpredictable weather conditions and terrains.

Community Partner

The Clean Annapolis River Project (CARP) is a charitable non-profit organization with a mission to enhance the ecological health of the Annapolis River watershed through science, leadership, and community engagement. The Lead Field Assistant position is based out of CARP's office, which is located in Annapolis Royal, Annapolis County, NS. Field work extends across the watershed, from Digby to Berwick, NS.

Duties and Responsibilities

With mentorship from CARP management and under the direction of various project leaders, take a leadership role with CARP's field team and volunteers to help coordinate and implement activities including:

- Habitat surveys for wildlife, including nesting surveys, breeding bird habitat surveys, and visual habitat assessments.
- Wood turtle research (e.g. turtle surveys, radio telemetry, data entry, stewardship, nest protection)
- Wildlife habitat restoration and enhancement work (e.g. fencing, creation of snags, shelterbelt construction), connectivity surveys including fish habitat assessments,
- Fish passage assessments and physical restoration work (e.g. debris removal, construction of rock weirs).
- In-stream habitat restoration activities (e.g. digger log construction).

- Construction of structures (e.g. raingardens) to improve stormwater management in rural and urban communities, riparian and terrestrial habitat enhancement/restoration activities including fencing, native tree and shrub planting, willow stake collection, and willow staking.

Other tasks and responsibilities include, but are not limited to:

- Field work in various weather conditions (rain, heat, cold), and terrains (forest, wetland, watercourses).
- Scientific data entry on field cards, data sheets, and in computer.
- Help develop and deliver outreach, stewardship and educational activities (e.g. host events, presentations in local schools and groups; help assist junior naturalist club).
- Removal of alien invasive plant species with hand tools or by hand.
- Ecological monitoring of aquatic health parameters (e.g. temperature, dissolved oxygen, turbidity, pH) using water quality equipment.
- Travel by small boat in watercourses (canoe or aluminum boat with motor).
- Attend and participate in project meetings, monthly staff meetings and Board of Directors live update meeting(s).
- Equipment maintenance including proper cleaning and storing (e.g. muddy boots, nets, water quality instruments, radio tracking equipment etc.).
- Development and/or distribution of brochures or outreach material.
- Other field work and office work as required from time to time.

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;
- Be able to do physical work outdoors in varying weather conditions and on varying terrains
- Have strong communication and organization skills
- Full time access to a vehicle is an asset but not a requirement.
- Pleasure Craft Operating Card and valid First Aid certification is an asset.
- Previous field work experience is an asset.

Working Conditions

The Lead Field Assistant will be required to work in the outdoors, sometimes in remote and challenging settings. The Field Assistant must be prepared to work in varying and unpredictable weather conditions and terrains, and be capable of undertaking strenuous activities and completing physically demanding tasks.

Physical Requirements

The Lead Field Assistant will be required to spend extended periods of time conducting physically demanding work in the outdoors, under varying climactic conditions.