

## **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 - Assistant Research and Field Technician**

**Wage - \$13.25/hr**

### **Summary of Position**

The community partner for this intern position through the Clean Leadership program will be *The Confederacy of Mainland Mi'kmaq*, reporting to *The Mi'kmaw Conservation Group's Fisheries Biologist*. In this position, you will be mainly responsible for assisting the Fisheries Biologist with assessing, prioritizing, remediating and monitoring migration barriers in the Stewiacke watershed, focusing specifically on inner Bay of Fundy Atlantic Salmon. There is a large field component to this project, thus, it is critical that the candidate be comfortable working in an outdoor setting in a variety of weather conditions. The successful candidate needs to have a passion for conservation, a great work ethic and be an exceptional team player.

### **Community Partner**

The Confederacy of Mainland Mi'kmaq (The CMM) is a Tribal Council representing eight Mi'kmaq communities of mainland Nova Scotia. Our mission is 'to proactively promote and assist Mi'kmaq communities' initiatives towards self-determination and enhancement of community'. The CMM is located in Millbrook First Nation in Nova Scotia and has over 80 employees. The Mi'kmaw Conservation Group (MCG) is focused on promoting and enhancing the environmental health of Nova Scotia's watersheds. Its mission is 'to promote and restore the concept of Netukulimk in the Bay of Fundy watershed'. MCG is involved with a variety of marine and freshwater management projects and is continuously developing programs involving youth mentorship and First Nations capacity building. MCG addresses issues relating to species-at-risk, water quality, climate change and directed habitat restoration. In addition to the eight CMM member communities previously mentioned, MCG also serves a non-CMM community—Fort Folly (NB) First Nation.

## Duties and Responsibilities

- **Planning the field season**
  - Aiding with the coordination of activities within the project (migration barrier prioritization, migration barrier assessments, migration barrier remediations, migration barrier culvert removals, habitat assessments, and community engagement and education)
  - Creating a schedule to ensure all sites are visited throughout the field season
- **Participating in the collection of data**
  - Culvert assessments and habitat quality assessments
  - Writing adequate field notes
  - Transcribing field notes to Excel/Word documents
- **Researching remediation techniques and new areas of concern within the Stewiacke watershed**
  - Talking with local community members
- **Assisting with PIT tagging methodology and fish passage monitoring**
  - Fish handling and accurate data collection
  - Collecting data and maintaining field gear
- Working in remote locations surrounding the Stewiacke watershed
- Writing reports and preparing documents/PowerPoint presentations for management
- Assisting with writing articles for the local newspaper, updates to the MCG Facebook page and developing educational material to engage community members
- Taking direction from the Fisheries Biologist or Jr. Research and Field Technician, and assisting with other project needs
- Providing direction and leadership to the Assistant Field Technician

## 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

The Assistant Research and Field Technician will be required to spend some of their time working in a shared office space. It is essential that the applicant is comfortable working with or around hand and/or power tools. This position will require performing physically demanding labour outdoors in rainy/wet conditions, in and around water.