

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 - Research and Development Intern

Wage - \$11.75/hr

Summary of Position

The community partner for this Summer Student Intern position through the Clean Leadership program will be *The Confederacy of Mainland Mi'kmaw, The Mi'kmaw Conservation Group*, reporting to *Fisheries Field Technician, The Mi'kmaw Conservation Group*. In this position, you will be mainly responsible for assisting the Fisheries Field Technician from the Mi'kmaw Conservation Group in various activities, such as assisting in obtaining Indigenous Traditional and Ecological Knowledge and assisting in the creation of Mi'kmaw Youth Stewardship Workshops. The Mi'kmaw Conservation Group and summer student will also participate in a population survey to determine abundance, density and species composition for the American Eel. The successful candidate needs to have skills in:

- Water Quality sampling and monitoring
- Habitat assessments
- Data Collection
- Basic GPS
- Fish ID
- Fish Handling

Community Partner

The Confederacy of Mainland Mi'kmaw (CMM) is a Tribal Council incorporated in 1986 as a not-for-profit that is governed by the Chiefs of its seven-member communities. The CMM's mission statement is "to proactively promote and assist Mi'kmaw communities' initiatives towards self-determination and enhancement of community". The Mi'kmaw Conservation Group (MCG) is a technical service administered by the CMM which focuses its research on species at risk monitoring (e.g. Atlantic Salmon and Brook Floater), aquatic habitat assessment and remediation, and culturally-relevant stewardship and education. The MCG's mission statement is to "promote and restore the concept of Netukulimk in the Bay of Fundy watershed"

Duties and Responsibilities

- **Indigenous Knowledge** – The research and development intern will assist in obtaining indigenous traditional and ecological knowledge on potential sites that the American Eel inhabit through two main sources of interest. **(Mi'kmaw communities & DFO)**
- **Outreach and Education** – The research and development intern will assist the Fisheries Field Technician in creating an educational game for Mi'kmaw Conservation Group days. (MCG days) to help promote and increased knowledge on that status of the American Eel species.
- **Surveys, Inventories, and Monitoring** – The research and development intern will assist in a population survey to determine abundance, density and species composition for American eel at 5 sites in the Stewiacke watershed.

Requirements/Qualifications

These are the qualifications that are necessary for someone to be considered for the position. The requirements below are a must:

- 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;

Physical Requirements

The physical requirements in this Job are:

- The ability to move safely over uneven terrain/river
- The ability to wear personal protective gear correctly most of the day
- The ability to lift 25lbs regularly