

Job Description – Clean Leadership 2019 Program

Summary of the Program

The Nova Scotia Youth Conservation Corps (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 that enhances the local environment through the summer months. Clean Foundation and the Government of Nova Scotia announced in September the official re-branding of the Nova Scotia Youth Conservation Corps as the **Clean Leadership Program**. The Clean Leadership program provides Nova Scotian youth with environmental 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 - ShanDaph Aquaculture Farm Assistant

Wage - \$14.00/hr

Summary of Position

The community partner for this Summer Student Intern position through the Clean Leadership program will be ShanDaph Aquaculture reporting to the Owner and Operator, Philip Docker. In this position, you will be mainly responsible for the advancement of husbandry gear and husbandry techniques to increase oyster production and efficiencies of production. The successful candidate needs to have a keen willingness to be outdoors, on the water, and involved in all aspects of shellfish husbandry and harvesting. The term of the position is for fifteen weeks beginning May 13th and ending on August 23rd, 2019.

Community Partner

ShanDaph Aquaculture is an environmentally sustainable, organic aquaculture operation, located in Big Island, Nova Scotia. The boutique operation grows primarily oysters, as well as bay scallops and quahogs, in the Northumberland Strait waters of Atlantic Canada. Located on Big Island, Nova Scotia, ShanDaph focuses on providing consistently high quality, fresh shellfish. Only the plumpest, tastiest shellfish with consistent size and shape are harvested for an exciting gourmet experience. ShanDaph promotes environmentally sound practices. Shellfish are grown from seed and harvested in a natural setting. They are packaged onsite in a Federally-registered, solar-powered facility, the only one in Atlantic Canada.

Duties and Responsibilities

- This position will entail a keen willingness to be outdoors, on the water, and involved in all aspects of shellfish husbandry and harvesting;
- The student will be required to swim for shellfish, harvest from a boat, de-foul shellfish, sort, tumbling and grading oysters;

- The husbandry component involves implementation of a new piece of husbandry gear and managing various shellfish grow out apparatus and determining best husbandry practice for optimal growth. Data and observations will be collected to help compare new gear to that currently used
- Various environmental monitoring for temperature, turbidity and salinity measurement readings recorded
- The incumbent, based on skill set, will be required to build and repair husbandry and growth equipment as required.

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 16 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;
- Effective communication skill (oral & written) & excellent interpersonal skills;
- Student with an interest in the field of marine Biology, Environmental engineering or other such field;
- A strong swimmer with a willingness to snorkel;
- A Nova Scotia boating license a definite asset;
- First aid certificate marine or long course;
- A willingness to adjust weekly work hours based on the tides and activities being carried out on the farm;
- An independent worker who can autonomously complete tasks.

Working Conditions

This job requires you to work outdoors in a wet environment for most of the time.

Physical Requirements

You must be physically capable of lifting and carrying heavy objects and equipment.