

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 - Makerspace Assistant in Renewable Energy
Wage - \$13.25/hr

Summary of Position

The community partner for this Summer Student Intern position through the Clean Leadership program will be Innovacorp, reporting to The Makerspace Director, Innovacorp. In this position, you will be mainly responsible for providing mentoring and design assistance to makerspace members working on energy related product development. The successful candidate needs to have a keen ability to work with other people and their product ideas and feel comfortable offering product design advice with renewable energy responsibility in context.

Community Partner

Innovacorp is Nova Scotia's early stage venture capital organization. We work to find, fund and foster innovative Nova Scotia start-ups that strive to change the world. Our goal is to help those start-ups commercialize their technologies and succeed in the global marketplace. The job will be based out of Sydney, NS.

Duties and Responsibilities

- Assist makerspace members with product development research and design
- Assist makerspace members with understanding energy responsibility in product design
- Assist with prototyping (various stages of prototype realization)
- There will be administration work, facility and equipment light maintenance work
- Maintaining good safety records and makerspace utilization data

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;
- Must have WHMIS and first Aid;
- Mechanical or Electrical Engineering/Technology knowledge an asset;
- Capable with basic computer programs;
- Able to communicate well with others in groups and one on one;
- A good knowledge of energy production, both traditional and renewable;
- Capability with hand tools for wood and metal, and practical understanding of electronics, computer programming, and 3D CAD design would be an asset.

Working Conditions

There is the possibility of working hours that are outside regular day shift hours, but mostly the hours would be during day shift hours. It may be helpful at times to leave the makerspace to go and view a project off site, which will be done with consideration to appropriate safety measures.

Physical Requirements

This job is of a normal physical nature, with the intern needing to be able to move throughout the makerspace, and possibly carry tools or material. Assisting with projects may require normal bending, lifting, and use of tools.