



# ECO Canada

Request for Expression of Interest – Green Energy Technician Training  
Program Development

December 19, 2017



Submission Deadline: 5pm (MST) January 22, 2018



*December 19, 2017*

## **CONTACTS**

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## 1.0 PROJECT INTRODUCTION

The intent of this Expression of Interest (EOI) is to establish interest in developing a 4-6-week Green Energy Technician Program to be added to ECO Canada's current selection of BEAHR Training Programs.

ECO Canada's BEAHR Program is a suite of environmental training courses developed for Indigenous communities. Since 2006, BEAHR training programs have helped Indigenous communities develop technical environmental skills and foster rewarding environmental careers.

ECO Canada will be evaluating the EOIs received and developing a short-list of qualified organizations. These organizations will be invited to submit their proposals at a future date.

## 2.0 ECO CANADA BACKGROUND

Environmental Careers Organization (ECO Canada), a not-for-profit corporation, was established in 1992 as part of Canada's Sector Council Initiative. ECO Canada's mission is to build the world's leading environmental workforce. For over 25 years, we've led the development of career development resources and training programs for environmental practitioners in Canada. We study the environmental labour market and examine ways to improve industry access and career advancement opportunities for new graduates as well as mid to senior level practitioners.

Our research provides valuable insights on green career trends, from top jobs to skills gaps to high-growth sectors. Governments, educators, youth and industry planners use our findings to make decisions and formulate strategy. The National Occupation Standard we developed also informs the skills and competencies required for Environmental Professional Certification (EP®) as well as ongoing training and professional development for environmental professionals.

We provide a variety of training opportunities for environmental professionals in Canada. ECO Canada's BEAHR training programs are a series of short-term, job-focused, culturally relevant, environmental training programs for Indigenous communities. BEAHR programs are flexible training programs that are designed to be delivered in Indigenous communities and integrate Indigenous culture and local knowledge into practical field experience. These programs are delivered by a network of third party licensed trainers who can be found across the country. We strive to have top of the line training programs available to the environmental industry to help ensure that Canada's environmental professionals are world class.

## 3.0 PROJECT BACKGROUND

ECO Canada seeks qualified and experienced proponents to develop a 4-6 week Green Energy Technician Program (GET) to be added to ECO Canada's BEAHR Training Programs. The course would be delivered in Indigenous communities with the intent of participants gaining employment in the green energy sector as a technical assistant. The renewable energy sector is growing rapidly and there is a need to include Indigenous communities in these projects and initiatives. The program should include but is not limited to:

- Background knowledge on the transition to green energy (new technology advancements, retrofitting, etc.)
- Principles, policies, programs, and regulations pertaining to green energy

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- Basics of available technologies
- Practical technical skills regarding renewable energy sources including solar, geothermal, wind, biofuels, etc.
- Benefits and applications of green energy for the local community and region
- Integration of local knowledge and traditional knowledge into practical field experience
- General work readiness skills needed to gain employment in the environmental sector

Proponents are encouraged to provide a detailed list of topics in their approach and methodology section that they think should be covered in the Indigenous Green Energy Technician training program.

#### 4.0 EOI SUBMISSION REQUIREMENTS

The proponent is expected to demonstrate the ability to develop an appropriate training program that aligns with ECO Canada's established training courses. The following information must be provided and will be used to assess all EOIs submitted to ECO Canada:

- A. Proponent Background
  - Proponent must provide a brief background of their organization
  - Why is your organization interested in this project?
- B. Organization and Project Team Capacity
  - Proponent must provide details on the capacity of the organization and the project team to deliver the proposed project
  - Resumes may be included as an appendix
- C. Prior Experience
  - Proponent must describe past knowledge, experience, relevant projects, and expertise regarding the green energy sector.
  - Proponent must describe any experience or successes regarding development and implementation of training programs.
- D. Approach and Methodology
  - List of topics proposed for this training program
  - Implementation Plan
  - Resource Materials
  - Expected Outcome
- E. References or Letters of Support
  - Proponents must provide references that will support and provide insight regarding the qualifications and experience requested in this EOI.

#### 5.0 EOI REVIEW CRITERIA

All EOIs will be reviewed by members of ECO Canada's review team based on the review criteria below. Incomplete EOIs or those that fail to follow the submission requirements outlined above will not be considered for review.

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Review Criteria	Points Awarded
Demonstrated knowledge of ECO Canada and the requirements of this project	10
Organization and Project Team Capacity	20
Previous related experience in developing training program materials and previous experience and knowledge of land use planning	30
Proposed Approach and Methodology	30
References or Support Letters	10
Total Points	100 points

## 6.0 ENQUIRIES

Clarification of terms and conditions of the EOI process shall be directed to:

Carlee Beaver  
 Professional Services Coordinator  
 ECO Canada - Environmental Careers Organization of Canada  
 Suite 200, 308 – 11th Avenue SE  
 Calgary, Alberta T2G 0Y2  
 cbeaver@eco.ca  
 Phone: (403)-233-0748 ext. 1936

Questions regarding the EOI will be accepted until January 17, 2018 at 4pm (MST).

## 7.0 SUBMISSION DETAILS

Expressions of Interest should be marked “Proponent Name – Expression of Interest for Green Energy Technician Training Program Development” and submitted to cbeaver@eco.ca. All documents required with the submission, as stated in section 4.0 EOI Submission Requirements, should be included as one PDF document and are not to exceed 12 pages excluding appendices. Submissions will be received until 5pm (MST) on Monday January 22, 2018.

## 8.0 TERMS AND CONDITIONS

The EOI is not a contract, or offer to enter into a contract, but an EOI for the supply of service to ECO Canada. ECO Canada shall not be responsible for any cost incurred by the proponent in preparing this EOI or otherwise prior to the signing of a contract with ECO Canada.

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