



## Intern for Environmental Sciences and Engineering

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Environmental  
Sciences Group

Royal Military  
College of  
Canada

P.O. Box 17000  
Stn. Forces

Kingston,  
Ontario

K7K 7B4

### About the Environmental Sciences Group

The Environmental Sciences Group (ESG) is actively seeking an environmental sciences and engineering intern to join the current 30+ member team of contract professionals.

ESG is part of the Chemistry and Chemical Engineering Department located at the Royal Military College of Canada, the only federally operated university. Our mandate is to provide scientific advice and management support on diverse environmental topics to government departments, primarily DND.

ESG is a unique multidisciplinary group with extensive expertise in supporting and implementing research and applied projects in the environmental field, providing specialized scientific expertise in the fields of environmental site assessment, management, monitoring and remediation, with particular expertise in remote settings, emerging contaminants, monitoring program design, risk assessment, guidance development, and scientific outreach activities.

ESG also has a number of graduate students and professionals conducting research into applied topics that complement technical project work. ESG operates on a cost-recovery basis and is self supporting, with no carry-over of funds across fiscal year balances.

ESG is committed to the development and application of environmental research to create sustainable solutions for the protection of human and ecological health, and we are seeking individuals with a keen interest in the environmental field to join our dynamic and collaborative group.

ESG offers flexible working hours, and the opportunity to participate in field work for a wide array of technical and research-based projects.

### **Title:**

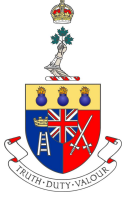
Intern for Environmental Sciences and Engineering

### **Length of Term:**

Full-time 37.5 h/week

(Term Position from May 2026 until August 2027)

Terms of employment for this position are provided by a third party contractor (currently Calian), which is contracted by the Royal Military College of Canada to provide research assistants.



### **Key Responsibilities:**

Reporting to the ESG Director, the successful candidate will work on technically challenging site assessment or monitoring projects for terrestrial contaminated sites. Under the direction of a technical team member, the Intern will be required to manage the data collected during the sampling campaign, synthesize and interpret the information, and prepare a written report on the findings. The Intern will also be required to assist in the management of equipment and environmental samples. The Intern would have the opportunity to see a project move through the phases starting with planning, moving into implementation and then reporting.

As an Intern in ESG's technical team you will be responsible for:

- Participation in field work for ongoing environmental programs and collecting samples such as soil, surface water, groundwater, aquatic invertebrates, vegetation, fish, algae etc. This may require travel within Canada and extended stays between 1 to 2 weeks per field program for multiple field sites over the summer and early fall.
- Prepare samples for lab analysis and pack samples for shipping.
- Enter and manage field data into various software programs.
- Support daily operations such as equipment maintenance, contractor support, safety reports etc.
- Adhere to established health and safety protocols.
- Complete office duties such as data management, analysis and interpretation, report preparation and other general tasks.
- Conduct tasks around the office and on field sites in a professional manner, and as a good ambassador for ESG.

### **Qualifications:**

#### Education Requirements:

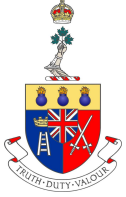
In second year (or higher) of a BSc program in a related field such as engineering (civil, chemistry, geological, environmental), geology, geography, environmental science, biology, chemistry, or any other science or engineering field related to the environment.

#### Certifications:

- Valid class G driver's licence
- Possession of or eligibility to obtain required Security Clearance

#### Skills & Aptitudes:

- Excellent communication and interpersonal skills
- Enthusiasm and a team-player attitude
- Initiative and creativity are required for overcoming unusual circumstances during the field season at remote locations
- Ability to work in a changing outdoor environment
- Ability to multi-task



- Ability to handle a varied pace (long hours alternating with 'downtime'), handle stress and maintain effectiveness when experiencing major changes in work tasks or work environment
- Strong time management and follow through skills, with the ability to simultaneously work on multiple tasks/projects and meet project deadlines
- Flexibility with respect to scheduling of tasks

Additional Knowledge (considered an asset):

- Environmental site investigations and cleanup activities related to contaminated sites
- Laboratory analytical techniques
- Microsoft Office Suite, ESRI, Database Software