

## **Environmental Technical Specialist 1**

Powertech Labs Inc, BC Hydro's subsidiary that specializes in energy research, consulting, testing, and systems integration, has been serving power utilities, oil and gas companies, automotive, and electrical utility equipment manufacturers since 1989. We operate as a separate, unregulated, for profit, commercial company. In addition to providing innovative R&D, consulting and testing services to BC Hydro, Powertech provides the majority of its services to a large and diverse array of clients across North America, and around the world. Powertech is located on an 11-acre campus in Surrey, British Columbia and has 200+ employees. Our reach and reputation are global, and we are recognized as a leader in technology, testing, and power systems software. Our location places us close to BC Hydro, 25 kilometers from the US border, and at a gateway between Asian and North American markets. Finally, we are located in one of the most desirable locations on the globe, with all the natural beauty of British Columbia on our doorstep. We call this home.

Powertech's brand and reputation command a dominant position in the power industry. To better serve our clients, we group our services under six market-orientated sectors: Generation, Transmission and Distribution, Substations, Power Systems, Grid Modernization and Advanced Transportation. Powertech's competitive advantage is enhanced through close collaboration between all sectors.

The company's staff consists of professional engineers, scientists, technologists and technicians from a wide range of disciplines. These highly skilled individuals have access to 21 well-equipped, specialized laboratories. Together, the resources allow us to offer a range of forward-looking technology services to help clients advance technology, solve complex problems, and maximize asset performance.

Finally, we are customer-focused: To ensure our customers have high confidence in our services, we attract the best resources, are highly responsive and constantly strive to improve the quality and value of our services.

Powertech has an exciting and challenging opportunity for an Environmental Technical Specialist 1.

### **Role Overview**

Provides technical support to staff; plans and undertakes a variety of field and office investigations using prescribed methodologies and prepares routine technical reports associated with construction, operations, maintenance and waste management / pollution prevention activities

### **Major Responsibilities and Duties**

- Under direction of more senior staff, plans, organizes and undertakes a variety of technical field and office investigations related to construction, operations, maintenance and waste management/ pollution prevention; conducts field reviews and inspections, gathers data and information, recommends study approach and provides input into the identification of methodologies required to deal with the associated environmental issues
- Researches, assesses and documents background data on environmental issues and problems for use in the assessment of a variety of sites
- Participates in the development and administration of various programs related to the environmental components of BC Hydro's operations
- Discusses hazardous or other waste storage facility procedures and practises, licensing and other environmental requirements with Hydro and regulatory agency staff, other environmental technical specialists, etc.; participates in public consultation programs and meetings and/or training or presentation sessions, as required; provides training in waste management methods and a variety of other environmental management techniques

- Participates in environmental reviews of operating activities and facilities to identify potential environmental impacts and required mitigation methods; follows up to observe if approved work is carried out in accordance with all pertinent environmental legislation/regulations and Hydro's best management practices
- Performs duties of a minor nature related to the above duties which do not affect the rating of the job

### **Skills, Knowledge and Abilities Required**

- Good working knowledge waste and environmentally hazardous material handling, storage and disposal methods
- Good working knowledge of provincial and federal environmental management legislation and regulations
- Basic knowledge of safety issues related to field work
- Basic knowledge of Hydro's operations and their effects on natural resources
- Good research and analytical skills
- Ability to read and prepare technical reports
- Ability to determine the best methods of gathering data/information in the field
- Ability to lead others in field work
- Good computer spreadsheet and database application skills
- Possess a valid BC driver's license

### **Experience, Training and Education**

- Completion of a Technologist Diploma in Environmental Management from an institute of technology
- 3 years of experience related to the environmental management of construction, operations, maintenance and waste management / pollution prevention issues

### **Additional Information**

- Trained to conduct ISO14001:2015 Environmental Management System audits and ability to provide guidance on compliance is an asset
- This role will appeal to those with the skills and drive to promote appropriate change and improvement
- Excellent verbal and written communication skills to build strong interpersonal relationships at all levels of the organization highly desirable
- Must be able to work in confined space
- Must be able to lift 30 lbs.
- Must be able to work at heights > 10 feet
- Occasional travel across various locations in BC may be required
- Must have a valid class 5 driver's license
- Must be able to perform all physical requirements of the role

**Job ID:** ETS2018.6  
**Job Status:** Full-Time Temporary  
**Term Dates:** February 1, 2018 to April 30, 2019  
**Affiliation:** MoveUP  
**Compensation & Benefits:** Powertech Labs Inc. offers a very comprehensive total rewards package based on a healthy work/life balance.  
**Close Date:** January 24, 2018

**Please be advised that this role has been assessed as safety sensitive and pre-qualification alcohol and drug testing will be required as a pre-condition to employment.**

**To apply and to learn more about Powertech Labs Inc., visit our website at [powertechlabs.com](http://powertechlabs.com).**