



Corrosion Service was founded in 1950 by Thomas R.B. Watson as the first Canadian firm to specialize in cathodic protection. Our founding philosophy was based on the principles of providing great customer service and developing a deep understanding of customer needs, these same core principles still guide our company today.

Throughout our history we have always been privately owned by successive groups of employees that have risen through the organization. This ownership structure gives us a unique perspective on business and ensures that our stakeholders (customers, employees and partners), rather than shareholders, always come first. This is vital for a company such as ours, given that we exist primarily to protect the environment, our fellow citizens and the prosperity of the communities in which we live.

**Position:** Field Technician

### **GENERAL FUNCTION:**

The successful candidate would be part of the Calgary operations on survey related projects. Duties of the field technician will be primarily to work under the direction of the Calgary office manager.

### **RESPONSIBILITIES:**

- This position is responsible for working within a survey team under the direction of senior personnel throughout 2017 and beyond on numerous projects for a variety of clients.
- Work under the direction of senior personnel on a variety of survey related projects including but not limited to:
  1. Annual cathodic protection and AC mitigation compliance surveys (pipelines, facilities, tankage etc.)
  2. Commissioning cathodic protection and AC mitigation surveys (pipelines, facilities, tankage etc.)
  3. AC interference surveys / AC studies.
  4. DC interference surveys.
  5. General diagnostic testing and implementing mitigation when necessary.
  6. Soil resistivity testing.
  7. Current requirement testing.
  8. Bore coating evaluation testing.
  9. Close interval potential surveys (CIPS).
  10. Telluric compensated surveys.
  11. Datalogger surveys.
  12. Remote monitoring data interpretation.
- Responsible for a select amount of direct communication w/ key client contacts.
- Responsible for the profitable delivery of Corrosion Services products and services in the field.
- Responsible for the maintenance and operational function of assigned vehicle, equipment, and tools.
- Responsible to collaborate w/ more senior personnel to meet project team task objectives.



- Responsible for completion of timesheet/expense claim submissions by management set deadlines.
- Follow inventory removal/addition procedures to ensure accurate counts.
- Responsible for reviewing project specific health & safety plans (HASPs) and adherence to client and company HSE policies, procedures, and general requirements.
- Present new/improved ideas to the management for consideration in future project plans and planning.
- Respond promptly to customer/project issues in co-operation with the other management and field staff.
- Provide limited amount of assistance on construction-orientated projects in the event of a lack of survey orientated projects or in times of high construction related project demand.
- Complete tasks to Corrosion Service Quality of Work standards.

This position can be expected to be 10% in the office and 90% in the field.

### **Qualifications:**

- NACE CP1 required at a minimum. NACE CP2 or higher is strongly preferred.
- Previous completion of rectifier AIT training is mandatory.
- Alberta Designated Occupation Level 1 (or higher) is mandatory.
- 1 year of relevant experience in the CP/AC survey field is required at a minimum. Increased levels of experience would be a strong asset.
- Thorough understanding of CP/AC principles required. General understanding of electrical circuits and theory.
- Working knowledge of various types of CP/AC survey equipment required i.e. rectifiers, current interrupters, multimeters, clampon meters, ammeters, soil resistivity meters, line locators, Mobiltex dataloggers, remote monitoring units, Allegro data loggers etc.
- Candidates must have good oral, written communication and computer skills. Must be physically fit, willing to routinely work outdoors and able to lift 20kg on a regular basis.

We are an organization where you can apply your skills to some of the world's most challenging, and interesting projects nationwide. It is a place that values the diversity of our areas of practice and our people. It's what makes Corrosion Service a great place to work and grow. Corrosion Service is an Equal Opportunity Employer. If you would like to work in a stimulating environment with the prospect of developing your potential, we invite you to explore the possibility of joining our team.