



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 citizens and the prosperity of the communities in which we live.

Position: Corrosion Engineering Co-op Student

GENERAL FUNCTION:

The Corrosion Engineering Co-op Student for Ontario Operations will be responsible for the field support and commissioning of new CP installations and CP compliance surveying in the form of creation of detailed reports, QA/QC documentation, phone and on-site support, datasheet generation and data review, drawing reviews, and construction redlines, while meeting time/cost/quality/scope constraints. Additionally, this role is expected to spend time in the field completing tasks related to the installation, commissioning, and maintenance of cathodic protection and AC mitigation systems. Field time may be more than 50% at times, depending on projects. Corrosion Engineering Co-op Student primary responsibilities are:

Responsibilities:

- Preparation of technical compliance reports, detailed design and as-built drawings, and other required materials based on client specifications, industry, and company standards and guidelines
- Utilizing engineering principles and corrosion theory to provide installation, commissioning, and maintenance support for AC mitigation and cathodic protection systems
- Coordinate and complete engineering tasks according to team and project scope and schedule
- Assist other team members with ongoing project tasks as necessary
- Coordinate and complete the engineering project tasks according to scope and schedule.
- Review and analysis of site data collected by field personnel
- Work closely with project managers to meet or exceed our customers' expectations
- Coordinate creation of installation QA/QC documentation for projects.
- Provide customer support and foster customer relationships.
- Follow Corrosion Service's Quality Management System and HSE procedures and policies.
- Working on customer sites completing tasks related to the installation, energization, and maintenance of CP and AC mitigation systems.



Qualifications:

- University student from an accredited engineering program.
- Preference given to individuals with corrosion / cathodic protection background or knowledge
- Strong analytical, problem solving, and computer skills (MS Office) are required
- Candidates must have strong technical writing skills
- Solid hands-on technical capabilities
- Valid driver's license
- General understanding of electrical circuits and theory.
- Good initiative, adaptable, flexible and team player

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.

Note: All employment is conditional upon the completing and obtaining a satisfactory background check, including employment, references and criminal records (for which a pardon has not been granted) checks. You must be legally eligible to work in Canada.

Please note that only individual selected for an interview will be contacted.