



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. This position is in our Edmonton Branch.

Position: System Specialist

GENERAL FUNCTION:

The System Specialist for Calgary 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, data analysis/review, database maintenance, drawing reviews, and construction redlines, while meeting time/cost/quality/scope constraints.

Responsibilities:

- Generate detailed technical compliance reports, detailed design drawings and other required materials based upon client technical specifications, NACE standards and company established guidelines.
- Utilizing engineering principles and corrosion theory to provide installation, commissioning, and maintenance direction for AC mitigation and cathodic protection systems in the forms of test plans and technical assistance for field staff.
- Updating and maintaining customer databases, both internal and external to CSCL.
- Coordinate and complete the engineering project tasks according to scope and schedule.
- Work closely with the project managers to meet or exceed our customers' expectations.
- Coordinate creation of installation QA/QC documentation for projects.
- Assist other team members on projects and on tasks as necessary.
- Provide customer support and foster customer relationships.
- Working with customers on site may be required.
- Effectively communicates relevant practice information to reporting Manager or supervisor
- Regularly communication with Operations Management, Technical Director, Drafting, Admin, Purchasing, Project Management, Health and Safety, Human Resources, etc.
- Occasional discussions directly with customers with the presence of a project manager may be required.



Qualifications:

- University graduates from an accredited engineering program; preference given to electrical or computer science disciplines. Eligible for membership with APEGA and other engineering professional associations as required.
- College graduates with an Electrical/Electronic Engineering Technology diploma with at least four years of experience from graduation. Certified Engineering Technologist or eligibility to obtain CET.
- Strong analytical, problem solving and computer skills are required
- Candidates must have strong technical writing skills
- Experience with ERP systems, preferably Pronto, would be considered an asset.
- Preference given to individuals with coding and database management experience.
- Preference given to individuals with previous relevant experience, NACE CP2 or higher certification and exposure to applicable codes (CSA, IEEE, etc.)
- Exposure to AutoCAD is beneficial.
- Exposure working with Project Managers in a matrix organization is beneficial.
- Overtime and some travel may be required to meet customer expectations

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.