

Attachment F
ENGINEERING TECHNICIAN - CORROSION

Nature and Scope of Position

Performs design, monitoring, inspection, and paperwork related to the operation and maintenance of the Company's cathodic protection systems. May work under the direction of like classifications but is often left to his or her own resourcefulness to accomplish the work. May lead, direct and assign work to like or lower classifications as well as contractors.

Typical Duties

- Locate and monitor test stations, bonds, and rectifiers.
- Use Engineering records, test equipment, and other resources to troubleshoot cathodic protection systems.
- Design and remediate galvanic anode systems, rectified cathodic protection systems, corrosion corrections, and other corrosion related projects.
- Provide information and guidance related to cathodic protection systems to Company personnel, contractors, municipal representatives, external agencies, etc.
- Perform close interval surveys.
- Compile cost estimates and material requirements for corrosion projects. Input data into company record systems as required.
- Prepare and/or interpret field notes.
- Perform other duties as assigned within the classification.

Working Conditions

- Work is performed in all weather conditions and environments including high traffic urban areas as well rural off-road areas.

Qualifications

- One of the following is required:
 - a. Vocational or technical training in engineering or a related discipline.
 - b. Experience or formal training in cathodic protection systems.
 - c. Demonstrated cathodic protection design skills gained through either experience or formal training.

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- The successful applicant(s) must acquire NACE CP1 certification within 18 months of being placed in the position. The Company will provide a maximum of two (2) training sessions and on-the-job training to prepare the employee for certification.
- Good computer, math, and communication skills (written and verbal).
- Must have a basic understanding of corrosion survey techniques.
- Must be willing to travel out of his or her normally assigned work area and work overtime as required. Occasional overnight stays may be required.
- Must have a valid driver's license and may be required to use a personal vehicle for Company business use.
- Must have an acceptable attendance and work record.