



Engineer – Cathodic Protection

Summary:

This position is responsible for supporting the Iroquois' Integrity Management Program, managing Corrosion Control Program, and for maintaining compliance with all corporate policy, procedures, D.O.T., FERC regulations and judicial orders.

General duties associated with these areas of expertise, for which the candidate will be responsible, include:

- Arranging and managing contracts with third party vendors for various pipeline projects (i.e. CIS and Annual Test station survey on Company's behalf.
- Performing data analysis of Cathodic protection survey results.
- Interpreting data from cathodic protection systems and implementing proper course of action.
- Reviewing code compliance;
- Reviewing atmospheric coating inspections and implementing proper course of action.
- Determining and then executing correct repair methodologies for any damage or corrosion that may be discovered on the pipeline facilities;
- Managing of corrective projects performed on the pipeline facilities;
- Specifying pipeline integrity requirements and mitigation measures;
- Developing and maintaining the Field Operating Plan (FOP), Emergency Operating Plan (EOP), and the Construction Specifications Manual

Knowledge:

- Corrosion control systems, pipeline integrity management practices, non-destructive testing procedures and applications, pipeline operation, maintenance, and construction activities.
- Pipeline repair methods and construction methodology
- Project management techniques including: scope definition and control, execution strategy, cost estimating and control, team organization and management, scheduling and schedule control, procurement of materials and services, contract management, quality control, and progress reporting.
- Demonstrated proactive problem solving skills and ability to prioritize multiple events.
- Verbal and written communication that is clear, concise, and audience sensitive.
- Knowledge of industry specific data logger.
- High proficiency in operation of typical desktop applications, Microsoft Project, Adobe Acrobat, FileMaker and several industry related applications (Dig Track, Bass Trigon(PCS), etc.).

Experience:

- Bachelor of Science Degree in Engineering in Mechanical or Civil Engineering required

- Five plus years of experience in the natural gas industry required
- Minimum three (3) years in corrosion control, NACE CP3 or greater
- Minimum two (2) years in managing code compliance and regulation interpretation

General:

This position has a broad area of responsibility and programs which are targeted at maintaining the integrity of the pipeline system. This position needs to be flexible in its daily routine in order to quickly resolve various problems found during both normal and abnormal operations. This position needs to ensure the high level of integrity of the pipeline system in a cost effective manner. The position also requires regular ground travel to company facilities, and occasional domestic air travel for conferences, training and other business meetings.

The work effort of this position is highly variable and about 40 percent could be directed to unplanned activities. The incumbent must be willing to respond to call outs on a 24-hour basis. The incumbent must communicate effectively and work to facilitate conflicting interests in Information Technology and Field Operations.

Our facility is located in an attractive campus like corporate setting with easy access to the highway, plenty of parking and lots of amenities: on-site fitness facility, walking paths, several cafes' and much more. As a valuable member of our team we offer a professional, friendly work environment where individuals are appreciated for their contributions.

All positions require pre-employment background verification and drug & alcohol screening. Iroquois is committed to being a safe and drug-free workplace. We appreciate your cooperation in keeping Iroquois safe and drug-free.

In accordance with DOT regulations (49 CFR section 40.25), Iroquois is required to obtain prior drug and alcohol testing records for applicants/employees intending to perform safety-sensitive duties for covered DOT positions who have held similar positions in the past. If an applicant/employee refuses to provide written consent for Iroquois to obtain these records, he/she will not be permitted to perform safety-sensitive functions.

Iroquois is an Equal Employment Opportunity/Affirmative Action employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin, protected veteran status, disability status, sexual orientation, gender identity or expression, marital status, genetic information, or any other characteristic protected by law.

To apply: employment@iroquois.com