



This position can report out of the following locations: Manhattan, Leavenworth or Atchison, KS. A Relocation Package is available

The **Corrosion Specialist** oversees and provides guidance to field personnel for the execution and maintenance of the corrosion control program to ensure compliance with regulations and company procedures.

Oversee each reporting location's corrosion control activities including cathodic protection design, record keeping, and corrosion control maintenance.

Develop and implement corrosion control programs. Troubleshoot and correct complex cathodic protection deficiencies, and stray current interference problems.

Provide advanced technical guidance in developing corrosion and/or pipeline integrity project planning and budgeting.

Lead efforts in planning, material requisitions, contractor selection, documentation, and management of new projects and work orders.

Provide overall field project management of pipeline integrity projects, including: smart pig runs, assessment digs, pipe re-coating, corrosion surveys, and groundbed rectifier systems.

Ensures installations and/or pipeline integrity projects are in compliance with Pipeline Safety Regulations, NACE Standards, and Company procedures and standards.

Develop and/or revise company operating procedures and engineering standards in area of expertise.

Provides corrosion control training to operation supervisors and field personnel, including mentoring and/or verifying the qualifications of personnel to perform OQ covered tasks.

Conducts facility inspections, reviews records and reports findings to appropriate management and departments.

Ensures that corrosion and pipeline integrity records are kept and maintained according to DOT requirements, Company standards, and department guidelines.

Prepare and oversee the preparation of special reports that document and/or make recommendations regarding the results of pipeline integrity assessment activities, special projects, or surveys.

Interact with software developers to enhance the corrosion control data management programs.

Regular and reliable attendance is required in performance of job.

Employee may be required to perform additional duties as assigned.

Position Requirements: Experience with and thorough knowledge of gas pipeline construction and maintenance, and corrosion control.

Experience performing corrosion control functions and planning and designing cathodic protection systems.

Experience successfully using analytical and problem-solving skills. Ability to apply math and algebraic formulas.

Experience in use and function of tools and equipment applicable to position such as MS Excel, Word, Outlook, PowerPoint, Access databases and RSTRENG.

Experience and extensive training related to:

Evaluation and recommendation of corrosion control materials, equipment and procedures

Resolve system deficiencies

Applicable company and governmental standards and regulations

Interpersonal/communications skills

Experience reading and interpreting pipeline safety regulations, company operating procedures, engineering standards constructions standards, corrosion engineering publications, accounting manuals and company procedures.

Experience analyzing, compiling, and/or preparing various corrosion reports, analyses of company standards and practices, training materials, test results and findings, etc.

Knowledge and understanding of mainline/lateral/gathering/trunkline pipeline operations, compressor stations and associated equipment.

Experience interacting, advising, and communicating effectively.

Demonstrated ability to conduct corrosion control training on cathodic protections design, record keeping and corrosion control maintenance.

Demonstrated ability to read and write fluently in English.

Minimum First level National Association of Corrosion Engineer (NACE) Certification.

Preferred Advanced Corrosion Technician Certificate of Proficiency

Minimum Applicable driver's license for travel between office locations and to job sites within area.

Mobility to travel in and around office facilities system wide.

Operate tools and equipment required.

Communicate and/or exchange information or instructions.

Visual abilities sufficient to perform job duties.

Preferred Bachelor's Degree Engineering, other related field, or an equivalent combination of formal education and job related experience