

Oil & Gas Technology Group

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Oil
&
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Technology Group

"Recruiting Top Talent for
The Upstream Oil & Gas Industry"

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Position Title:

Pipeline Integrity Manager

Salary Range:

\$105K to \$135K (DOE)

Bonus: 20% - 25%

Restricted Stock

Classification (Full Time or Contract)

Full Time / US Citizens / US Green Card only

Location:

Denver, CO

Education Requirements:

Masters / Bachelor's Degree in Materials
Science & Engineering, Metallurgical,
Corrosion, Chemical, or Mechanical
Engineering or other relevant degree

Experience Level:

Minimum of 5 to 8 years of related experience;
8-10 years of related experience preferred.

Job Description:

- Integrity Management Program
 - o Establish Process PSM / Pipeline DOT Integrity Management Program
 - o Hire / Manage a Team to execute IM program
 - o Lead / Coordinate Integrity Management Program execution with collaboration with Operations
- Management Review and Communication
 - o Develop IM Business Plan for company Midstream Operations
 - o Monitor / Measure / Report Program Performance
 - o Conduct Quarterly / Annual Management Review of Programs
- Integrity Management Program Business Performance
 - o Define & Control IM Program Costs and Budget as needed
 - o Update Asset HSE Management Plan (IM Section)
- Pipeline Integrity Management System:
 - o Define applicable integrity-based engineering standards, specifications and best practices
 - o Plan, lead and coordinate operations / pipeline integrity audit, review and risk-based assessments
 - o Define measurement / technical integrity assessment program for process and gathering/transmission associated pipeline systems
- Integrity Management Systems & Information Systems
 - o Establish an IM Management System / Processes to manage data, program information, and

reports

- o Document IM to demonstrate company & compliance performance goals-objectives / requirements
- o Utilize information management processes to manage information / data / reporting and other documents
- Corrosion System Management
- o Design and implementation of corrosion manage systems
- o Perform failure diagnosis and mitigation work on degraded components
- o Interpret internal corrosion monitoring including ILI, ECDA, and chemical analytical results
- Risk Management
- o Investigate Process & Pipeline failures
- o Use of corrosion models to predict corrosion / failure rate
- o Make recommendations to management based on monitoring results and risk analysis
- Compliance Management
- o Define / Communicate PSM / DOT Program Compliance Requirements
- o Utilize Compliance Management Processes to manage execution

Requirements

- Masters / Bachelor's Degree in Materials Science & Engineering, Metallurgical, Corrosion, Chemical, or Mechanical Engineering or other relevant degree
- Professional experience in the Materials & Corrosion discipline with downstream or gas technology processes and related materials of use and corrosion mechanisms
- Mastery level expertise in Materials Selection and Specification, Corrosion Control Systems Design and Management, and Investigation of Equipment Failure
- Expertise in DOT / PSM regulations relating to gas/ liquid pipelines
- Knowledge of Process & Pipeline inspection and assessment techniques
- Experience managing Integrity Management Systems & Processes
- Experience managing Corrosion Protection strategies and systems
- Ability to Strategically apply Integrity Management Program data, information and program performance information to Business Plan
- Ability to effectively represent company in interactions with Government Officials/Representatives
- Ability to Travel within the designated operational region
- Develop, implement, and manage pipeline integrity management program for DOT and non-DOT lines
- Ability to interpret results of internal corrosion monitoring program including ILI, ECDA, and chemical analysis
- Ability to make recommendations to management based on monitoring results and risk analysis
- Expertise in DOT regulations relating to gas and liquid pipelines
- Knowledge of corrosion mechanisms and prevention measures
- Knowledge of pipeline inspection and assessment techniques