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Various Project Assignments

Position: Risk Based Inspection (RBI) Analyst

Location:	Various Locations
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Length of Project:	TBD
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Project Start Date:	TBD
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Work Schedule:	TBD
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General Duties Summary

The Risk Based Inspection (RBI) Analyst will be responsible to develop and implement comprehensive Reliability programs, including:

MAJOR RESPONSIBILITIES/ACTIVITIES:

- Risk Based Inspection (RBI) Implementation
- Mechanical integrity programs
- Inspection program development
- Facility or equipment condition assessment
- Expert application of API codes and technical standards (API 510, 570, 571, 574, 580, and 581)
- Extract and verify technical data (metallurgy, temperatures, pressures, thicknesses, etc.) from documents such as Piping & Instrumentation Diagrams (P&IDs), engineering construction drawings, and code forms
- Generate risk profiles for entire operating facilities
- Effectively organize piping and equipment data and ensure the transfer of data to applicable software
- Facilitate client validation meetings to ensure accuracy of process data
- Participate in Asset Optimization studies using primary data sources such as Process Flow Diagrams (PFDs), heat and material balance, P&IDs, and isometrics provided by the client for fixed equipment and piping systems
- Utilize multiple software solutions to maximize the effectiveness of our services
- Achieve, maintain and accurately report performance metrics, measuring quality and quantity
- Collaborate with company Subject Matter Experts (SMEs) to leverage internal expertise as need to support projects

Experience and Qualifications

Required Qualifications:

- High school diploma or equivalent.
- 10+ years of experience (preferably in oil & gas, chemicals, Petro-Chemicals, or mining industries but open to other fields)
- Current API Certifications.
- Commitment to relocate domestically or internationally (multiple locations)
- Excellent verbal and written communication skills
- Strong aptitude for learning new processes and techniques



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- Ability to work well within a team and independently
- Motivated self-starter with a desire to lead
- Fluent in IDMS software such as: Meridium, LR AllAssets, PCMS, Capstone, etc.

Preferred Qualifications:

- Bachelor s degree in an Engineering discipline
- 5+ years project management experience in developing individuals and leading teams
- 5+ years' experience of day to day engagement with clients or working onsite at client offices

Other Requirements Include:

- Current Basic Plus.
- Valid Driver's License.
- Ability to pass drug screen and background check.

Compensation:

- Pay is competitive and based on experience and certifications.
- Overtime will be paid at 1.5X Base Pay Rate.
- Overtime rates apply after 40 hours per week.