PIECTION SUMMARY

The Integrity Engineer role is responsible for leading and coordinating pipeline integrity efforts for assigned pipeline.

POSITION RESPONSIBILITIES

- Leading pipeline integrity efforts and programs for assigned pipeline systems.
- Implementing the written Integrity Management Programs, as well as the standards and procedures to support the IMP for all pipeline assets.
- Identifying additional preventive measures, determining the re-assessment interval and reassessment methods through participation in Informational Analysis process.
- Providing Engineering support for Pipeline Integrity Projects including welding calculations, material selections, determination of required hydrostatic test pressures, MOP/MAOP calculations, calculation of set points for pumps, compressors, and other pressure control devices to ensure MOP/MAOP is not exceeded, evaluation of defects and recommended appropriate repairs.
- Evaluating Integrity Assessment Results to determine need for temporary pressure reductions and the need for repairs and repair method.
- Initiating and tracking temporary pressure reductions associated with Pipeline Integrity Activities.
- Providing input to new construction pipelines and due diligence to support Pipeline Integrity efforts.
- Incorporating newly operated assets into the IMP.
- Complete performance measure.
- Providing input to annual budget.
- Staying current with the pipeline regulations, industry standards, integrity assessments methods, repair methods, etc.

REQUIREMENTS

- Bachelor’s degree in Engineering is preferred (Mechanical, Chemical, or Metallurgy.)
- Minimum of 5 years experience in pipeline engineering or equivalent.
- Experience in pipeline design, operations, and maintenance, a detailed understanding of pipeline defect evaluations and repair.
- Technical knowledge and work experience in pipeline risk management and analysis.
- Excellent communication skills and computer skills including use of Microsoft Word and Excel.
- Working knowledge of the various Federal and State pipeline regulations including Integrity Management regulations.

PHYSICAL / MENTAL REQUIREMENTS

- Requires considerable concentration and focus. It is subject to stress caused by a changing environment, diversity in the organization, tight deadlines and workload.
- Normal concentration/intensity, which includes prolonged mental effort.
- Normal memory, taking into consideration the amount and type of information.
- Normal complexity of decision making.
- Normal physical mobility, which includes movement from place to place on the job taking distance and speed into account.
- Normal physical strength to handle routine lifting and transporting of moderately heavy objects, such as computers and peripherals.

WORK ENVIRONMENT

- The duties of this position are typically performed in an office setting with normal ranges of temperature and a moderate to high level of office background noise. The majority of duties are performed while sitting at a desk.
- Communication typically occurs through face-to-face interaction, as well as via e-mail, telephone and written correspondence. This job also requires the ability to use other office equipment such as copier, fax machine, etc.
- Occasionally travel to meetings throughout the office and at other company office sites and field locations.
- Constantly work in a team environment, effectively and efficiently achieving goals, improving processes and resolving problems.
- Regularly work in excess of 40 hours per workweek.

To apply for this position, please click on the following link:

https://www7.ultirecruit.com/BLU1001/jobboard/NewCandidateExt.aspx?__JobID=122

Note: This job description reflects management’s assignment of essential functions, it does not prescribe or restrict the tasks that may be assigned.