



Example of Integrity Engineer Job Description

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Our company is hiring for an integrity engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for integrity engineer

- Identifying improvements to work practices & actively contribute towards continuous improvement
- Reporting of asset performance, condition & assurance activities in technical integrity area
- Manages Luling Inspection program
- Support regulatory audits (DOT / PHMSA / State)
- Interfacing and providing leadership and support for capital projects, process engineering, and contractors supporting MI program development
- Supporting the TIV team objectives
- Supporting clientele in the definition, implementation, and sustainability of risk management initiatives identified to deliver continuous improvement and/or compliance with industry/regulatory changes associated with MI
- Reviewing client information to identify, track, and report MI trends on equipment
- Develop and refine integrity management processes in order to manage the integrity of gas pipelines with key emphasis on challenges that do not currently have well developed solutions or processes in place
- Develop integrity management programs to manage pipeline threats such as stress corrosion cracking, wrinkle bends, branch connections, management of ground movement, girth weld defects, seam defects

Qualifications for integrity engineer

- Plan and execute requirements of the IMP including identifying, prioritizing,

- Demonstrated ability to scope, coordinate development, test, implement, maintain and continually improve new applications and related databases
- Experience working with historical pipeline integrity datasets such as in-line inspection, pressure test, and direct assessment records
- Experience with MS SQL Server and/or database queries
- Strong effective, timely, clear and concise verbal and written communication skills
- Demonstrated analytical and problem solving skills with logical thought processes