



Position Available
Process & Pipeline Engineer
Dallas, TX

JOB DESCRIPTION:

This position is responsible for evaluating existing and future plant processes and pipeline hydraulics, configuring manufacturing systems to reduce cost, improve sustainability and develop best practices within the transportation and production processes.

JOB REQUIREMENTS:

Responsibilities:

- Ensure successful execution of Natural Gas Projects including facilities, pipelines, and plan modifications.
- Stay abreast and understand the Regulatory Process in Texas and New Mexico.
- Responsible for pipeline design (oil/gas/water) for sizes between 4" - 20" including stress calculations and testing procedures.
- Prepare and/or review deliverables such as PFDs, P&IDs, Line Lists, datasheets, design calculation, and apply professional engineering stamp as required.
- Work with multiple vendors to maintain project timeline and budget within AFE.
- Work with Land Management and field personnel to select pipeline routes as required.

Education and Experience:

- Must have recent gas processing experience with small to mid-sized cryogenic processing plant projects and thorough knowledge of pipeline design and hydraulics.
- Minimum of 5 years' experience, 10 years' experience preferred.
- Bachelor and/or Master's degree in Chemical Engineering.
- Process experience to include: compression & dehydration, refrigeration & turbo-expander liquids recovery, sour gas treating-amine, acid gas injection.
- Thorough understanding of corrosion mitigation on steel pipelines, including coatings and cathodic protection.
- Experience in project planning & program management.
- Strong written and verbal communication skills.
- Ability to work within a multi-disciplinary team.

- Experience executing several small to medium sized projects running concurrently.
- Ability to handle stress and work well in a demanding and fast-paced environment.
- Demonstrated ability to work independently with minimum supervision. Self-starter and proactive with strong organizational skills.
- Must be able to handle multiple assignments simultaneously, set realistic goals, and complete commitment on schedule.

JOB BENEFITS:

Compensation includes industry competitive salary commensurate with experience, performance incentives, plus medical and dental benefits, 401(k), etc. Details are available upon application.