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# Example of Pipeline Engineer Job Description

Our company is searching for experienced candidates for the position of pipeline engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for pipeline engineer

* Responsible and accountable for technical integrity and safety of designs
* Assess and recommend technical suitability of Tenderers to perform the work, within Pipelines engineering areas of responsibility
* Ensure Company obtains a value for money and compliance with budget requirements
* Assess the suitability of requested deviations from Company and international Standards and codes of Practice
* Implement projects entails an expenditure of hundreds of millions of QR, generating large multiples in cash of revenue to the Company
* Master of regulatory codes (B31.4
* Prepare detailed engineering of pipeline facilities including pig launchers, manifolds, relief systems, measurement systems, terminal piping systems
* Interfacing with internal and external contacts in order to execute transmission pipeline projects
* Prepare construction bid specification documents and change orders
* Prepare and review design and construction scopes of work material specifications for small maintenance and capital projects including tanks, pumps, valves, motors, and piping

## Qualifications for pipeline engineer

* Advanced math skills and modeling
* Five years commensurate experience with emphasis in compressor station equipment mechanical design and operation, project management, and technical analysis as described, with a two year associate degree in a technical discipline may be considered
* Bachelor's degree in l engineering or appropriate discipline from an accredited school, with a focus in natural gas pipelines, or civil/site engineering
* 10+ years of professional engineering experience, with a minimum of three years’ experience in pipeline & utilities design and engineering
* Professional Engineering License, or the ability to obtain a license within 1 year of hire
* Ability to work independently on projects and perform gas transmission pipeline design, produce supporting calculations, produce engineering reports, develop drawing packages specific to midstream gas pipelines