



Company – Anax Power

Website: www.anaxpower.com

Providing distributed, zero-carbon energy solutions for natural gas pipeline networks using an innovative, modular natural gas turboexpander generator.

Position – Project Engineer, Natural Gas

- Perform configuration analysis to lead installation and integration of the 500kW Anax Turboexpander (ATE) projects.
- Evaluate natural gas conditions to ensure system conditions meet the ATE’s requirements.
- Evaluate ATE’s power output given incremental natural gas conditions.
- Analyze the customer’s P&ID to determine the optimal ATE system design and location. Analysis includes civil, mechanical, and structural assessment.
- Determine piping connections, foundation analysis, flow and pressure monitoring, and more in the context of installing the ATE.

Responsibilities

- Lead technical support to the customer, the Anax team, and other industry professionals.
- Support all business development activities including customer proposal generation.
- Interface with prospects, customers and equipment/engineering suppliers alongside the business development team.
- Project management through site selection, construction, installation, and startup.

Experience

- Ten (10) years of experience in midstream natural gas transmission networks, specifically building and designing pressure regulating and/or compression sites.
- Robust knowledge of natural gas regulating stations and ancillary support systems, including systems controls and instrumentation.
- Exposure to natural gas turbines, expanders, and compressors.
- Technical sales experience is preferred.

Skills

- Demonstrated record of high performance in a team environment through self-motivation and accountability.
- Excellent interpersonal skills and the ability to work on own initiative or on a team.

Education

- Technical – Engineering degree in mechanical, process, electrical, energy; or similar discipline relevant to job function.
- Ten (10+) years of relevant experience in natural gas business development and engineering

Location

- Flexible
- Travel up to 50%