ENGINEER

Posting ID: EM17321498
Company: Southwest Gas Corporation
Position Type: Full-Time
College Major(s): Civil Engineering (CEE), Mechanical Engineering (ME)

Company Website: 
Work Location: Casa Grande, Arizona
Salary: DOE
College Level(s): Graduate Student, PhD.
Student

OVERVIEW

Southwest Gas, a subsidiary of Southwest Gas Corporation, is based in Las Vegas, NV and is one of the largest natural gas companies in the United States with more than 1.9 million customers. We deliver some of the cleanest energy available to our customers in Nevada, Arizona, and California. At Southwest Gas, Safety, Service, and Reliability aren’t just key words for the industry, they’re our core values. Our employees pride themselves at providing natural gas to our customers in a safe manner, with exceptional customer service, with a reliability that’s among the top in our field. Your career with Southwest Gas won’t just focus on those core values, but will provide you with an opportunity to join a great team of dedicated employees, working on exciting projects that provides unique challenges.

Southwest Gas is an Equal Opportunity/Affirmative Action Employer offering its more than 2,200 employees excellent compensation and benefits packages. All qualified applicants will receive consideration for employment regardless of race, color, national origin, sex, age, religion, medical conditions, veteran status, marital status, sexual orientation, gender or any other factor that isn’t related to the job.

Roles and Responsibilities

Engineer I
This position is an exciting opportunity for recent college graduates or entry-level engineers who enjoy the challenges and responsibilities of design and project management for the construction of natural gas distribution facilities. An Engineer I is involved in the design of and field decisions for the installation/construction of various gas facilities including: regulator station design, municipality project relocations, pressure reinforcements, system improvement projects, and large meter set designs. The right candidate must be a self-starter and able to make sound decisions to advance projects through the design and construction process.

Engineer II
Under minimal supervision of more senior staff, an Engineer II assists in the planning, design, and development of gas distribution infrastructure projects. This position is typically assigned to
perform more intermediate tasks and analysis on larger projects and participate in every phase of smaller projects. An Engineer II is involved in similar projects as an Engineer I, but this role is more focused on intermediate construction projects as well as providing engineering support to other work groups.

Distribution Engineer
This position will assist in supervising/training other engineers and technicians in designing natural gas distribution facilities, as well as performing design duties on certain projects. These design activities can include all facilities used in natural gas distribution pipeline operation. This role is more focused upon coordinating engineering and construction activities for ideal design, completion, and reporting, as well as providing engineering support to other work groups.

These positions are regulated by the Department of Transportation (DOT) under Title 49 CFR Part 382 and Part 40. Any applicant/employee who performs a DOT covered function or is licensed and would operate a commercial vehicle for the Company will be subject to drug and alcohol testing under the Company’s DOT drug and alcohol testing programs. Any employment, transfer, or promotion offer made for this position is contingent upon taking and passing a drug test prior to the commencement of the new role. If an applicant/employee fails the drug test, any offer of employment, transfer, or promotion will be revoked.

Responsibilities:
This position is being posted as part of a job group.
This position may be filled at either the Engineer I, Engineer II, or Distribution Engineer level. Individuals who demonstrate advanced skills with regard to work experience, education, and/or certifications may be eligible for the advanced level(s). Higher job level classifications will work independently on more complex natural gas distribution assignments. Tasks assigned to a more experienced engineer often involve the consistent recognition and development of new or improved processes or techniques that considerably impact how the Company does business on a daily basis. This may include system planning, design and development of strategic and large capital projects for regulated and non-regulated businesses. Engineers also provide engineering support to construction, inspectors, and other internal and external work groups for project completion.

Position may be required to perform the following engineering disciplines, depending on assignment:
Design – Performs engineering assignments involved in the design of components, features, or functionality of natural gas pipeline operations.
Compliance – Assists with audits, reviews, and tests to ensure compliance with Company, and government/industry regulations and standards.
Project – Performs engineering assignments as part of a work team involved in planning, organizing, developing, and managing complex projects.
System analysis – Assists with system assessments and review to determine best overall solution to solve system hindrances or identify system low points and strategies for ideal solutions.

Education and Qualifications
Minimum Qualifications:
Each position, Engineer I/II or Distribution Engineer, requires a Bachelor of Science degree in
Civil or Mechanical Engineering from an accredited university. Other Engineering degrees may be considered. Each position also requires a valid driver’s license. In addition, Engineer II requires one to three years of relevant work experience and the Distribution Engineer requires three to five years of relevant work experience and area(s) of specialization may dictate a specific engineer discipline. Each position may be subject to “on-call” duty and will assist with emergency response activities. Regular and predictable attendance is a condition of employment and an essential function of the job.

Preferred Skills

How to Apply
www.swgas.com