

JOB DESCRIPTION

JOB TITLE:	Engineer III/Sr.	COMPANY:	CNG
JOB CODE:	CGE305 / CGE410	FLSA STATUS:	<input checked="" type="checkbox"/> Exempt
GRADE:	38 /39		<input type="checkbox"/> Non-Exempt
DEPARTMENT:	Engineering Services	SUPERVISOR STATUS	<input type="checkbox"/> Supervisor
WORK LOCATION:	General Office		<input checked="" type="checkbox"/> Non-Supervisor
REPORTS TO:	Dir, Construction Services & Gas Measurement	DATE ISSUED / REVISED:	09/10/2013

GENERAL SUMMARY

Responsible for placing safety as #1 priority in day to day work routine for self and others. Performs detailed engineering designs, economic analyses, and cost estimates for construction and O&M projects. Responsible for ensuring the Company's gas operations remain compliant with Federal and State pipeline safety regulations. Provides direction, training, technical guidance, and resource knowledge to departmental staff and regional personnel.

Level III: Applies a broad range of engineering skills and techniques, leads projects, and provides direction to other personnel as needed.

Level Sr.: Applies developed engineering skills and techniques, manages projects, provides leadership and technical support to co-workers and operates with broad authority for decisions affected assigned functions.

ESSENTIAL JOB FUNCTIONS

1. Project manager of large and complex pipeline and facilities projects. Prepares scope, establishes schedules, detailed cost estimates and budget, creates and manages project team, reviews and manages outside consultants and contractors, creates bid documents, evaluates and awards bids, documents change management.
2. Assists in the preparation of the corporate capital budget for Gas Measurement.
3. Reviews and analyzes gas system capacity for the addition of new customers and increased loads and proposes value-added solutions to optimally provide gas service.
4. Initiates design specifications and drawings of pipelines and gas facilities. Approves final designs prepared by Drafting Services.
5. Assists in the development of design, installation, operation, maintenance, and safety procedures.
6. Assists with investigations of material and pipeline failures of Company's gas pipeline to determine cause and origin of failures in accordance with DOT regulation requirements.
7. Maintains knowledge of industry standards and Code of Federal Regulations, Title 49, Parts 192 and 193.
8. Provides direction to department staff in absence of department manager. Provide technical, informational, and recommendations to management.
9. Performs other tasks and special projects as assigned.

JOB CRITERIA

MINIMUM QUALIFICATIONS

Requires a bachelor's degree in engineering (Mechanical, Civil or Electrical), an EIT (Engineering in Training) Certificate, and five (Level III)/ seven (Sr. Level) years of progressively responsible experience and understanding in the energy industry including utility and gas operations, maintenance, design, and project management.

KEY SKILLS AND COMPETENCIES

- Ability to apply engineering principles to the development and design of the gas system.
- Strong analytical; able to manage multiple priorities, effectively manage projects and leads teams.
- Ability to effectively communicate, correspond and interact with senior staff/management and field personnel.
- Excellent written, interpersonal, and oral communication skills.
- Excellent organizational and customer service skills.
- Multi-tasking capabilities and ability to establish priorities and meet to deadlines.
- Demonstrated sound judgment and technical skills to evaluate projects.
- Innovative, resourceful and creative individual with solutions for growth and opportunities.

OTHER QUALIFICATIONS

- Moderate travel within service territory.
- Valid driver's license.

PREFERRED QUALIFICATIONS

Proficiency in operation and use of personal computers with commercially available software. Effective team leader and member.
Professional Engineering (P.E.) designation.