



## Crafting Solutions for the Natural Gas and Electric Industry

### Job Opportunity

### Senior Engineer – Pipeline Engineering Group

GTS provides natural gas and electric utility clients with engineering, construction, operation, maintenance, and strategic consulting services. GTS understands that there is not a one size fits all application for management or operational needs in these challenging industries. We firmly believe that every client and, more importantly, every project is unique. To help achieve client objectives, our consulting, engineering, project management, and construction management support is customized to support our clients' dynamic project needs.

Our leadership team consists of former utility executives experienced in engineering, construction, operation and maintenance of natural gas pipeline and electric transmission & distribution systems.

The GTS corporate office is located in Chico, California.

**DATE OF POSTING:** February 10, 2012

**POSITION REPORTS TO:** Partner or Engineering Manager

**SUMMARY:**

Under supervision and with latitude for independent action or decision, the Senior Pipeline Engineer performs responsible engineering work on a professional level in design of engineering jobs, projects, or parts thereof. The Senior Pipeline Engineer is responsible to ensure quality and compliance with all relevant codes and standards. The Senior Engineer may be required to perform activities such as cost estimating, field measurements; preparation and correction of field drawings, ordering and receiving material; initiation of right-of-way acquisition, licenses, and permits; preparing operating and maintenance instructions, inspection and performance of other related duties.

**QUALIFICATIONS:**

- Bachelor of Science Degree in Mechanical or Civil Engineering – Professional Registration *[Required]*
- A minimum of five years of on-the-job experience within a utility focused on pipeline operations as well as pipeline design *[Required]*
- A minimum of two years of experience in a decision-making position *[Required]*. "Decision-making" is defined as the authority to define, execute, or control projects/processes and to be responsible for the outcome (this may or may not include management or supervisory positions).
- Work experience demonstrates a history of advancement within one company *[Desired]*

**ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Prepares designs, calculations, drawings, layouts, and studies from field inspections, preliminary sketches, specifications, and instructions requiring knowledge of engineering practices and shop and field procedures
- Reviews design and documentation to ensure compliance with design criteria and standards
- Gas system network and hydraulic analysis
- Construction Specification and Bid Package Preparation
- Pipeline Design and Material Selection
- Project Management
- Alternative/Feasibility Studies
- Maintain excellent project communication with proven tools and processes
- Work closely with other workgroups at our clients place of business and GTS offices

**SPECIFIC SKILLS AND ABILITIES:**

- CEQA, CEC and Agency Permit processes for pipeline installations
- Proficiency in the area of pipeline open cut and trenchless design
- Technical Report Writing
- Project Management Principals and Application (Cost, Scope and Schedule)
- Proficient use of MS Outlook, Word, Excel, Project, and PowerPoint
- Effective Communication - Written and Verbal
- Innovation (Creativity)
- Teamwork
- Utility Business Understanding – Required

**WORK ENVIRONMENT:**

- This position resides in the Walnut Creek, CA area
- 20% travel time is expected

**ADDITIONAL INFORMATION:**

Compensation will consist of base salary; bonus incentives; retirement package (401k and profit sharing); comprehensive health, dental and vision benefits; life insurance; vacation; sick pay and paid holidays.

**INTERESTED?**

Please email your resume and salary requirement to Bill Blastic at [billblastic@gtsinc.us](mailto:billblastic@gtsinc.us). To learn more, you may also visit us at [www.gtsinc.us](http://www.gtsinc.us)