

UTILITY TECHNICIAN



Utilities | Gas Distribution

SUMMARY

Perform sub-professional engineering tasks such as drafting, GPS recording and locating of underground assets, field inspections, calibration of equipment, GIS mapping and analysis, tracking and tracing pipeline via ESRI utility pipe data model, and simple design work of gas distribution apparatus.

JOB OVERVIEW

PAY TYPE

Non-Exempt (Hourly)

SCHEDULE

Monday to Friday

Must be available to work on 24-hour call schedule and additional hours when necessary.

SHIFT

7 a.m. to 3:30 p.m.

LOCATION

Houma Service Complex

REPORTS TO

Gas Distribution Superintendent

PHYSICAL DEMANDS

Lift up to 50 lbs. (medium)

WORK ENVIRONMENT

Indoors and outdoors in various climates and conditions, including exposure to noise, heat, cold, rain, and dust

EMERGENCY EVENTS

Required to work during emergency events.

Questions? No problem! Email us at employment@tpcg.org.

ESSENTIAL FUNCTIONS

- Perform regular inspections of system apparatus and components for proper calibration and function.
- Provide guidance to field personnel in the maintenance and operation of the systems in accordance with established procedures and assess on-site repairs and emergencies.
- Perform preliminary design work and inspect in-progress construction and repair work. Perform estimates for repaving and/or repair work as required.
- Participate in system planning and development of construction standards and specifications, including drafting. Maintain daily correspondence with vendors on equipment orders and manage all instruments for calibration with vendors.
- Gather data for preliminary engineering studies and system analysis, including GIS mapping and records maintenance. Conduct field mapping with GIS equipment as needed and input information from field.
- Perform GPS recording and locating of underground assets, including pipeline tracking and tracing via ESRI utility pipe data model in accordance with CFR 149.
- Manage on-site training records for crews and supervise crews when needed.
- Assist operation supervisor and maintenance supervisor as needed.
- Perform other duties as assigned by supervisor.

GENERAL REQUIREMENTS

- Knowledge of engineering technology, methods, practices, and principals.
- Knowledge of gas utility operations, including gas regulator stations.
- Experience in personal computers and operation of telemetry.
- Knowledge of federal regulatory compliance requirements.
- Ability to read and interpret engineering plans and specifications and perform sub-professional engineering design.
- Ability to understand and follow oral and written instruction.

EDUCATION, EXPERIENCE, AND LICENSES

- High school diploma or GED; supplemental course work in mathematics and/or engineering technology is highly desirable.
- Accredited CAD certification is desirable.
- One year experience with ESRI GIS software is highly desirable.
- One year of surveying experience preferred.
- Any equivalent combination of education, training, and/or experience may substitute.