

JOB DESCRIPTION
CITY OF JACKSONVILLE, ALABAMA

MAINTENANCE DEPARTMENT

UTILITY EQUIPMENT OPERATOR

RANGE: 13

CODE: 1410

Non-Exempt

The City of Jacksonville is an Equal Opportunity Employer

JOB DESCRIPTION

This is work in the operation of a limited variety of types of medium equipment used in utility work, and skilled work in maintaining the municipal water, gas, and sewer systems. Employees in this class are usually responsible for the safe and efficient operation of medium pieces of equipment for construction and maintenance in water, sewer, and natural gas utility activities. They must also perform a variety of tasks in the inspection, maintenance, and installation of the city utility distribution systems for water and natural gas, and the city collection system for sewer. Employees receive instruction from a supervisor as to maintenance or construction assignments. Work is performed according to established procedures with frequent inspections during progress and final inspection of work completed. Employees may exercise limited supervision over Utility Maintenance Assistants working in their crew. Employees are subject to 24 hour call.

ESSENTIAL FUNCTIONS

All duties listed may not be found in each position, nor does the list include all tasks which may be assigned to positions in this class.

- Operates a backhoe and other medium equipment in installing and repairing utility lines, clearing rights-of-way, and loading and unloading materials.
- Services equipment regularly. Makes minor field repairs to equipment and reports need for major repairs to supervisor.
- Operates a trencher to dig ditches, back fill, and landscape.
- Taps water and gas lines under pressure for the installation of new services.
- Installs new gas and water mains; repairs leaks and breaks; installs sewage system components.
- Cuts and threads pipe, locates and operates valves in making repairs on broken water mains, valves, and fire hydrants.
- Traces and visually locates underground utility lines using pipe locators, site plans, Geographic Information Systems (GIS) mapping, and/or blueprints. Marks located lines for contractors and other utilities.
- Assists with natural gas leak surveys and documents any reported leaks.
- Operates the sewer jet machine and camera for maintenance of sewer lines.
- Investigates reported natural gas leaks. Locates natural gas leaks on city-owned lines.
- Directs the work of Utility Maintenance Assistants assigned to their crew.
- Performs related work as assigned.

KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge of the safe operation of heavy construction equipment. Skill in operating the equipment.
- Knowledge of the regulations, materials, and methods used in the inspection, maintenance, repair, and installation of gas lines, water lines, sewer lines, and components.
- Knowledge of local, state, and federal regulations pertaining to municipal water, sewer, and gas distribution/collection systems.
- Knowledge of hazards and safety precautions required for all types of water, sewer, and gas installation, excavation work, and distribution.
- Ability to interpret site maps and/or blueprints.
- Ability to perform minor repairs and/or adjustments to relevant equipment.
- Ability to deal tactfully with the public, and to clearly explain rules and policies.
- Ability to understand and follow oral or written instructions.
- Ability to withstand long working hours when necessary, operate equipment over rough terrain and under adverse weather conditions.
- Ability to operate equipment necessary for Geographic Information Systems (GIS) mapping and mapping updates.
- Ability to operate a sewer jet machine and sewer camera.
- Ability to use a gas leak detector.
- Ability to supervise a small crew.
- A person with a disability that is covered by the Americans with Disabilities Act (ADA) must be able to perform the essential functions of the job unaided or with the assistance of reasonable accommodations.

QUALIFICATIONS

- High school diploma or equivalent
- Must possess a valid driver license and a driving record suitable for insurability.
- Experience in the operation of the equipment used in the operation of utility construction and maintenance work.
- Experience making repairs to or installing water, sewer, and/or natural gas lines and components.

NECESSARY SPECIAL REQUIREMENTS

- Must possess, or obtain within one (1) year of employment, a valid Alabama Commercial Driver License, Class A.
- Must obtain U.S. Department of Transportation Operator Certification Training within 3 years of employment.
- Must be able to lift 25 pounds.