

**CITY OF POMPANO BEACH
CLASS DESCRIPTION**

JOB CODE 423

UTILITY SYSTEM OPERATOR II

GENERAL

Perform advanced manual labor duties of a skilled and semi-skilled laborer, requiring a high degree of specialized training or experience in one or more fields of underground utility maintenance and construction work. This is an essential position; incumbent will be required to work extended hours during climatic weather related events or other emergencies. A strong understanding of ethical behavior is required. Provide excellent customer service to internal and external customers. Work is performed under general supervision; however, constant supervision is not necessary for familiar tasks which can be performed without difficulty.

EXAMPLES OF ESSENTIAL DUTIES

(These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

- Operates various classes of vehicles including large trucks, other motorized maintenance and construction equipment; may drive a truck.
- May occasionally supervise unskilled employees.
- Performs manual labor work requiring knowledge of some specialized facets of a particular field of maintenance or construction work.
- May occasionally supervise unskilled employees.
- Performs related work as required, i.e., excavation, pavement removal, sod replacement.
- Follows safety procedures and promotes a safe work environment.
- Performs general preventive maintenance of water and wastewater facilities and appurtenance.
- Installs, repairs, and services water and wastewater transmission and collection systems.
- Performs required preventive maintenance for the water and wastewater system.
- Reads blueprints, schematics, maps and performs pipe locates.
- Follows safe excavation practices.
- Prepares accurate and complete daily reports and up-to-date work order information.
- Operates equipment such as tractors, backhoe, forklift, dump truck, Vac-Con video equipment for sewer televising, generators, bobcat, and by-pass pump.
- Troubleshoots for repair and maintenance of water and wastewater systems.
- Keep all equipment clean and in proper working order.
- Maintain cleanliness at worksite, vehicle and storage areas.
- Notifies supervisor when equipment needs to be replaced or repaired.
- Attend mandatory safety training and participate in Material Safety Data Sheets (MSDS) and Job Safety Analyses (JSAs).
- Does other general manual labor work and perform routine tasks without being asked.

KNOWLEDGE, SKILLS AND ABILITIES

- Knowledge of operating various hand held tools and repair equipment, e.g., shovel, screwdrivers, wrenches, pipe fitting tools, power drill, grinder, band saw, ventilating blower, saw, air compressors.
- General knowledge of the methods, tools, equipment and necessary safety precautions used in mechanical repair and maintenance work.
- Knowledge of the tools and equipment used in semi-skilled labor workers.
- Knowledge of maintenance and repair procedures for water and wastewater utilities system.
- Knowledge of proper sanitation procedures for water main repair.
- Knowledge of the occupational hazards of the trade and of proper use of safety procedures.
- High knowledge of occupational hazards and safety precautions.
- Ability to operate various pieces of maintenance or construction equipment.
- Ability to work efficiently without close supervision.
- Basic Mathematical skills.
- Some ability to generally lead and supervise unskilled workers.
- Ability to make decisions based on department policy.
- Ability to effectively communicate with the ability to speak, write and understand English.
- Ability to perform heavy manual work for an extended period under varying climatic conditions.
- Ability to keep records on equipment and work performed.
- Ability to perform assigned tasks under general supervision.
- Ability to use respirators and self-contained breathing apparatus.
- Ability to operate various heavy equipment and machinery, e.g., utility vehicles, water main cutter, dump truck, fork lift.
- Ability to operate a computer and use Microsoft Office.
- Ability to operate equipment used for repair of water and wastewater lines and water meters.
- Ability to properly operate and inspect maintenance and construction equipment while identifying any apparatus malfunctions.
- Ability to understand and follow written and oral instructions.
- Ability to perform heavy manual labor for extended periods, often under climatic conditions.
- Ability to work a flexible work schedule, including call outs.
- Ability to adapt to an evolving and continually improving environment.
- Ability to be on call during regular or off-duty hours as required.
- Ability to understand and carry out instructions and to complete work assignments correctly in a timely manner without having to redo the work assignment.
- Ability to install, maintain and repair lines, water meters and fire hydrants.
- Ability to perform backflow preventive duties.
- Ability to efficiently work without supervision.
- Ability to serve the public and fellow employees with honesty and integrity in full accord with the letter and spirit of all city ethics and conflicts of interest policies.
- Ability to establish and maintain effective working relationships with the general public, co-workers, city officials and members of diverse cultural and linguistic backgrounds regardless of race, religion, age, sex, disability or political affiliation.
- Ability to comprehend schematics, blue prints and maps using computer and paper media.
- Ability to follow City Codes, department and industry standards and regulations as directed, when performing routine work.

- Ability to follow chain of command.
- Ability to execute orders effectively and on time.
- Ability to use industry communication standards (words, signs and codes) for assigned tasks to ensure work safety and quality.
- Ability to organized and prioritize work load in a timely manner with minimal waste and downtime.
- Ability to recognize and anticipate problems before they occur.
- Ability to maintain a keen eye on detail.
- Ability to perform minor repairs on tools and equipments that are necessary for the job.

MINIMUM QUALIFICATIONS

High school diploma or equivalent. Three (3) years experience in various fields of utility maintenance or construction labor work. Some experience in operating automotive or other motorized maintenance and construction equipment. Must be able to maintain and perform minor repairs on equipment. Must possess a current State of Florida Department of Environmental Protection Distribution System Operator Level III license at the time of application. Must possess a valid Florida Class "B" Commercial Drivers License with tanker and air brake endorsements at the time of application. Ability to successfully complete all training programs offered including confined space, hazardous materials handling, etc. Some job duties require personal protective equipment therefore; applicant must be able to pass a pulmonary function medical test. Candidates must possess effective communication skills with the ability to speak, write, and understand English. Must be able to operate a computer.

A comparable amount of training and experience may be substituted for the minimum qualifications.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact as normally defined by the ability to see, read, talk, hear, handle or feel objects and controls. Significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, pushing, and pulling. Sufficient physical strength to perform heavy manual labor work. Labor intensive position with ability to move up to 50 lbs. on a regular basis and occasionally move up to 75 lbs.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Bargaining Unit: Bargaining
FLSA: Non Exempt
Classification: 19/42
Location: Utilities Department
GERS: Regular Class

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