

Title: Water Utilities Pipefitter Foreman

Class Code: 7096

PG: 45

Date: 09/08

Status: Civil Service

Position Reports to: Water Distribution Supervisor or Collection System Supervisor

Department: Water Utilities

GENERAL DESCRIPTION OF CLASS:

This is supervisory work as a working foreman on various phases of the construction, maintenance and operation of the water distribution and/or wastewater collection system. Work involves responsibility for supervising a crew of skilled and semiskilled workers engaged in major construction, maintenance and/or repair functions of a water distribution and/or a wastewater collection system. Work includes the supervision of new work, work in process and work completed as to quality and conformance with plans and specifications. Generally specific work assignments, oral or written are received from a superior, and the employee is responsible for getting necessary material, assigning men to tasks and directing the job through to completion with periodic and general supervision.

ESSENTIAL FUNCTIONS:

General

1. Oversees the use and maintenance of all materials, tools, and equipment.
2. Checks to insure conformance to state and county regulations regarding road crossing installations.
3. Instructs crew in safety precautions; inspects to insure safe procedures are being utilized.
4. Meets with utilities, contractors, and construction inspectors to coordinate construction efforts with existing and proposed facilities.
5. Makes necessary reports and keeps records of operations and materials used; requisitions materials.

Water

1. Supervises and participates with a crew performing major installation and maintenance work on the city water distribution system.
2. Supervises, plans and directs the installation of complete water main systems including valves, hydrants, meters and related facilities and the maintenance of any components of the systems.
3. Supervises and directs repairs on hydrants and valves; directs water taps; reads and implements engineering drawings.

Wastewater

1. Supervises and participates with a crew performing major installation and maintenance work on the city wastewater collection system.
2. Supervises, plans and directs the installation of complete wastewater main systems including pumps, valves, manholes, manifold connections, force mains, gravity mains and related facilities and the maintenance of any components of the systems.
3. Supervises and directs repairs on air release valves and control valves; directs installation of lateral service connections; reads and implements engineering drawings.

ADDITIONAL RESPONSIBILITIES:

Water

1. Performs related work as required.
2. Performs emergency repairs on the water distribution system after normal working hours; subject to working overtime and participating in stand-by duty.

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Wastewater

1. Performs related work as required.
2. Performs emergency repairs on the wastewater collection system after normal working hours; subject to working overtime and participating in stand-by duty.

KNOWLEDGE, SKILLS & ABILITIES

General

1. Knowledge of occupational hazards and safety precautions of the work.
2. Ability to plan, supervise and inspect the work of skilled and semi-skilled workers.
3. Ability to understand and carry out oral and written orders and to read and interpret plans.
4. Ability to maintain records and make simple computations.
5. Ability to use positive interpersonal skills in working with Co-workers, supervisors, and the public.
6. Ability to effectively supervise and communicate, both orally and in writing.

Water

1. Considerable knowledge of methods, materials, and techniques used in the extension, repair and maintenance of water mains, services and meters.
2. Knowledge of a variety of trades, practices, tools and equipment related to construction and maintenance of a water distribution system, such as power-driven compressors, pumps and pneumatic equipment.
3. Knowledge of the city water distribution system.

Wastewater

1. Considerable knowledge of methods, materials, and techniques used in the extension, repair and maintenance of wastewater mains, services and valves.
2. Knowledge of a variety of trades, practices, tools and equipment related to construction and maintenance of a wastewater collection system, such as power-driven compressors, pumps and pneumatic equipment.
3. Knowledge of the city wastewater collection system.

WORKING ENVIRONMENT/CONDITIONS :

Requires sedentary work that involves walking or standing some of the time, exerting up to 100 pounds of force on a recurring basis, routine keyboard operations.

The job risks exposure to some significant environmental hazards entering confined spaces, chemical, electrical, mechanical, height, and heat, bright/dim light, inside and outside environmental conditions, noise levels.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of taste, sense of smell, depth perception, and texture perception.

QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE) :

Water

1. High school diploma or its equivalent.
2. Five (5) years of experience in the installation, repair and maintenance of a water distribution system.

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3. Must possess a Water Distribution Technician Class "C" certification from the Florida Water and Pollution Control Operators Association or be able to obtain certification within one (1) year of employment.
4. Five (5) years of experience in the installation, repair and maintenance of a water distribution system.
5. Must possess a Water Distribution Technician Class "C" certification from the Florida Water and Pollution Control Operators Association or be able to obtain certification within one (1) year of employment.
6. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

Wastewater

1. High school diploma or its equivalent.
2. Five (5) years of experience in the installation, repair and maintenance of a wastewater collection system.
3. Must possess a Wastewater Collection Technician Class "C" certification from the Florida Water & Pollution Control Operators Association or be able to obtain certification within one (1) year of employment.
4. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

SPECIAL REQUIREMENTS:

1. Must possess and maintain a valid state of Florida Class "A" Commercial driver's license (CDL) with appropriate endorsements as are required by the employing department or be able to obtain said license within six (6) months of employment.
2. Must maintain a valid telephone number.
3. Must be able to work overtime as necessary to maintain required operations.
4. Required to pass and maintain qualification for:
 - a. Respiratory Protection Physical
 - b. Pulmonary Function
 - c. Qualitative and Quantitative Fit Test(s)
5. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director