

Title: Water Meter Repairer II
PG: 36
Status: Civil Service
Position Reports to: Supervisor of Water Service
Department: Water Utilities

Class Code: 7081
Date: 09/08

GENERAL DESCRIPTION OF CLASS:

This is skilled mechanical work in repairing, testing and installing water meters. Work includes a variety of skilled and semi-skilled tasks in the shop and field in cleaning, repairing, maintaining and testing water meters. Work is reviewed through efficient operation of meters, general inspections and consultation with a supervisor.

ESSENTIAL FUNCTIONS:

1. Installs, removes and relocates residential and commercial water meters; replaces broken boxes and damaged meters; repairs water meter registers; repairs meter leaks.
2. Tests water meters; repairs service lines; cuts off water for delinquent accounts and plumbing repairs.
3. Checks on low water pressure, high bill complaints; and water leaks under solid flooring with electronic leak locator.
4. Disassembles water meters; cleans parts; inspects, refits and replaces discs, spindles and parts in gear trains; rebuilds registers and reassembles meters.
5. Performs maintenance mechanic duties including machine work, welding, fabrication and repairs to pumps, tapping machines and a variety of water system tools and equipment.

ADDITIONAL RESPONSIBILITIES:

1. Performs related work as required.

KNOWLEDGE, SKILLS & ABILITIES:

1. Knowledge of the practices, methods, tools and equipment used in the maintenance, repair and testing of water meters.
2. Knowledge of the design, principles and specific mechanisms of various types of water meters.
3. Knowledge of welding, small engine repair and other shop type trades.
4. Skill in the use and care of work related tools and equipment.
5. Ability to diagnose defects in water metering equipment and to determine proper corrective measures.
6. Ability to establish and maintain effective working relationships with co-workers, other City employees and the general public.

WORKING ENVIRONMENT/CONDITIONS:

Requires active work that involves walking or standing most of the time, exerting up to 120 pounds of force on a recurring basis in such ways as loading/unloading, and lifting heavy equipment.

The job risks exposure to bright/dim light, dusts, pollen, extreme heat/cold, wet or humid conditions, fumes or noxious odors, electrical shock, toxic/caustic chemicals, and traffic.

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

QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. High school diploma or its equivalent.
2. Two (2) years of experience in the repair and maintenance of water meters.
3. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

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SPECIAL REQUIREMENTS:

1. Must possess and maintain a valid state of Florida Class "B" Commercial driver's license with appropriate endorsements as are required by the employing department.
2. Must maintain a valid home telephone number.
3. 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.