

**City of Dunedin, Florida**  
Class Description

**JOB TITLE: Water Distribution Technician**

Distribution,  
Water Division,  
Public Works Department

**GENERAL STATEMENT OF JOB**

Under supervision, performs skilled and semi-skilled technical work to support the daily operations of the City's water distribution system, including the construction, maintenance and repair of system components to ensure the maximum efficiency and effectiveness of potable and reclaimed water distribution for the City of Dunedin. Provides crew leadership as assigned. Performs related work as required. Reports to the Water Distribution Foreman.

**SPECIFIC DUTIES AND RESPONSIBILITIES**

**ESSENTIAL JOB FUNCTIONS**

***The duties recorded below are representative of the duties of the class and are not intended to cover all the duties performed by incumbents(s) of any particular position.***

Performs semi-skilled technical work in the construction, maintenance, repair and operation of water/reclaimed water distribution system components, performing all work in compliance with applicable policies, procedures, laws, codes, safety and health regulations.

Provides leadership of assigned crew members; reviews the work of subordinates for completeness and accuracy; offers training, advice and assistance as needed.

Installs, maintains, inspects, troubleshoots and repairs water mains, reclaimed water mains, service lines, meters, hydrants and other system components.

Repairs reclaimed and potable water leaks.

Enforces cross-connection control.

Participates in and maintains assigned programs.

Locates water mains.

Operates heavy equipment as required in the performance of daily tasks; equipment includes a backhoe, bobcat, fork lift, trencher, compactor, tractor/mower, dump trucks,

## **Water Distribution Technician, Public Works & Utilities Department**

etc.; uses other equipment and tools including pumps, tapping machine, welding tools, mechanic's tools, cutting torch, and various other hand and power tools.

Maintains assigned equipment, tools and vehicles.

Installs sod.

Receives and responds to customer/public inquiries, concerns and complaints regarding division activities and services; provides customer service work orders.

Remains on call 24 hours per day to respond to emergencies and available for the on call schedule.

Compiles data for and prepares a variety of required reports and records.

Attends meetings, workshops and training to enhance job knowledge and skills.

Prints reclaimed customer contracts and calculates acreage for reclaimed water allotments.

### **ADDITIONAL JOB FUNCTIONS**

Performs routine office work as required, including but not limited to attending meetings, answering the telephone, copying and filing documents, etc.

Stocks truck with required daily supplies and materials.

Performs routine grounds keeping duties as required; maintains clean and orderly shop area.

Performs related duties as required.

### **MINIMUM TRAINING AND EXPERIENCE**

Requires a high school diploma or GED equivalent with four years of experience in public water systems maintenance and repair.

An equivalent combination of training and experience which provides the required skills, knowledge and abilities may be considered.

### **SPECIAL REQUIREMENTS**

A Class "B" Florida CDL with appropriate endorsements is preferred, or must be able to obtain within 1 year of employment.

## Water Distribution Technician, Public Works & Utilities Department

Requires a DEP Water Distribution III State license or the ability to acquire within 2 years of employment.

Will obtain a FW&PCOA Backflow Assembly Maintenance and Repair license.

Will obtain a Reclaimed Field Inspector Certification.

May require additional certifications and training as deemed necessary by the Supervisor.

### PERFORMANCE INDICATORS

**Knowledge of Job:** Has thorough knowledge of the methods, procedures and policies of the City of Dunedin as they pertain to the performance of essential duties of the Water Distribution Technician. Is knowledgeable in the laws, ordinances, standards and regulations pertaining to the specific duties and responsibilities of the position. Has thorough knowledge of the principles, theories, practices and methodologies of water distribution systems and their maintenance and repair, and other fields applicable to the requirements of the position. Understands specific City and county ordinances as they apply to the duties and responsibilities of the position ... Clearly understands any occupational hazards and adheres to all safety precautions inherent in performing the essential functions of the work. Has the ability to speak and understand the English language.

### PERFORMANCE APTITUDES

**Data Utilization:** Requires the ability to calculate, compute, summate and/or tabulate data and/or information. Includes the ability to perform subsequent actions in relation to these computational operations. Is able to assemble and analyze information and make written reports and records in a concise, clear and effective manner

**Human Interaction:** Requires the ability to provide guidance, assistance and/or interpretation to others on how to apply procedures and standards to specific situations. Is able to provide effective employee leadership as assigned. Knows how to maintain effective relationships with personnel of other departments, professionals and members of the public through contact and cooperation

**Equipment, Machinery, Tools and Materials Utilization:** Requires the ability to operate, maneuver and/or control the actions of equipment, machinery, tools, and/or materials used in performing essential functions, including a backhoe, bobcat, fork lift, pumps, dump truck, hand and power tools, computer, etc. Has knowledge of the standard tools, equipment and materials of the trade. Has skill in the care and use of required tools and equipment. Is able to make repairs and adjustments to equipment.

**Verbal Aptitude:** Requires the ability to use a wide variety of reference and descriptive data and information.

**Water Distribution Technician, Public Works & Utilities Department**

**Mathematical Aptitude:** Has the mathematical ability to handle required calculations. Requires the ability to perform addition, subtraction, multiplication and division; to calculate decimals and percentages; to calculate surface areas, volumes, weights and measures.

**Functional Reasoning:** Requires the ability to apply principles of rational systems. Ability to interpret instructions furnished in written, oral, diagrammatic or schedule form. Ability to exercise judgment to adopt or modify methods and standards to meet variations in assigned objectives. Is able to read and interpret technical materials pertaining to the responsibilities of the job.

**Situational Reasoning:** Requires the ability to exercise the judgment, decisiveness and creativity required in situations involving the evaluation of information against measurable or verifiable criteria. Is able to take the initiative to complete the duties of the position without the need of direct supervision. Has the ability to plan, organize and prioritize daily assignments and work activities.

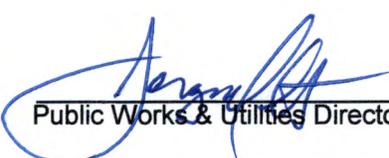
**ADA COMPLIANCE**

**Physical Ability:** Tasks involve the ability to exert very heavy physical effort in very heavy work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching and crawling, and some lifting, carrying, pushing and/or pulling of heavy objects and materials (up to 100 pounds) and occasionally heavier items (100 pounds or over). Requires sufficient hand/eye coordination to perform skilled movements, as in mechanical repair work.

**Sensory Requirements:** Some tasks require visual, depth, olfactory and auditory perception and discrimination as well as oral communications ability.

**Environmental Factors:** Tasks require exposure to temperature extremes, smoke/dust/pollen, strong odors, wetness/humidity, toxic/poisonous agents, electric currents, machinery hazards, traffic hazards, and noise extremes.

*The City of Dunedin is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the employer will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.*

  
Public Works & Utilities Director / City Engineer

6/10/16  
Date