

**MAJOR FUNCTION**

This is skilled labor and technical work performing the physical tasks in construction, operation, and maintenance of water distribution, and wastewater collection, facilities and systems. Positions allocated to this classification work under more general direct observation and supervision. Incumbents of designated positions are often required to exercise independent judgment in dealing with individual customers. Work in this class is distinguished from that of higher classes and from lower classes by the level of technical responsibility assigned to the job class incumbent. Over a designated period, training and work assignments become more complex and incumbents must satisfactorily demonstrate the higher-level knowledge, abilities and skills acquired.

**ESSENTIAL AND OTHER IMPORTANT JOB DUTIES****Essential Duties**

Performs physical skilled and technical construction activities in the maintenance and repair of water and/or wastewater facilities and systems. Erects barricades, traffic control devices and various safety apparatus on worksite. Performs maintenance, repair, installation and/or troubleshooting on water meters, valves, meter boxes, manholes, hydrants and other associated water and/or wastewater components, as is applicable. Uses hand tools, power tools, pressure gauges, and/or electronic equipment which may include TV camera, locators, and leak technician detection devices to perform a variety of tasks in water and/or wastewater systems. Under direct supervision, performs entrant and attendant work in water and/or wastewater, confined spaces, excavations and trenching. Enters water and/or wastewater structures determined to be safe, including but not limited to manholes, meter pits, and vaults, to perform tasks such as removal of debris and other foreign matter. Performs pipe joining, pipefitting, and fire hydrant installation. Performs technical labor such as setting meters, building manholes, raising manholes, pouring thrust blocks and other concrete and brick construction techniques. Operates and maintains dump trucks, flatbed trucks, crew trucks, pickup trucks, and other basic motorized equipment used on the construction of water and/or wastewater systems. Operates and directs the set-up of various water and/or wastewater equipment such as tapping machines, pipe saws, rodding equipment, televising, pipe grouting, and other equipment. Operates a computer for work order review and completion, and reads/interprets geographical information systems (GIS) data. Attends classes and training designed to provide the knowledge, skills and abilities to become more proficient in water and/or wastewater construction and maintenance activities. Demonstrates mastery of knowledge, skills and abilities acquired through classroom and on-the-job training, as required. Will be required to respond under emergency conditions. May be required to provide after normal working hours on-call and/or standby duty. Performs other related work as required.

**Other Important Job Duties**

Performs general cleaning and cleanup in keeping work area neat and orderly. Attends general training and continuing education sessions. Performs other related work as required.

**DESIRABLE QUALIFICATIONS****Knowledge, Abilities and Skills**

Knowledge of occupational hazards and accident prevention methods in assigned area of responsibility. Knowledge of wastewater collection or water distribution utility work. Ability to communicate effectively, both orally and in writing. Ability to operate work related equipment. Ability to work effectively with co-workers and the general public. Ability to operate a computer and related programs and applications necessary for successful job performance. Ability to safely perform heavy lifting, pushing, pulling, climbing, standing, and squatting for long periods of time. Ability to use of all manual and electric tools required to complete work assignments. Ability to work in an environment

that may include extreme heat and confined areas, hazardous conditions, noxious chemicals, and exposure to prolonged high noise levels requiring the use of personal protective equipment. Ability to perform tasks outdoors under varying climatic conditions. Ability to use respiratory protection equipment in compliance with OSHA regulations. Skills in the use of tools and equipment used in maintenance, repair or construction work.

Minimum Training & Experience

Possession of a high school diploma or an equivalent recognized certificate and two years of experience in utility construction and/or operation of utility construction related equipment, or two years of experience that includes utility distribution or collection, or two years of experience as a Underground Utility Technician I.

Necessary Special Requirements

Must have attended & passed the designated Underground Utilities Technician I training courses and passed the required exams.

In accordance with the designation for positions assigned to this class, incumbents must, at the time of application:

Possess a Class "A" State Commercial Driver's License (CDL) and endorsement(s) and maintain as condition of continued employment; and

Possess a current Florida Water and Pollution Control Operator's Association (FWPCOA) Class "C" Collections Certification or Florida Department of Environmental Protection (FL DEP) Level "III" Distribution License, as is designated for the position as condition of continued employment; and

Possess certifications in Maintenance of Traffic, Confined Space, Excavation and Trenching.

Established: 03-17-14  
08-01-14  
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