City of Bradenton
Job Descriptions

Job Title: Meter/Backflow Technician A

Date Prepared:	June 5, 2015
Department/Location:	Public Works & Utilities – Distribution and Collection Division
FLSA Status:	Non-exempt
Bargaining Unit:	AFSCME
Classification:	Essential: This position is an Essential classification and will require employee to report to duty after a hurricane or emergency.
Schedule:	This position normally works a regular weekday daytime shift and requires scheduled/unscheduled overtime, including evenings, weekends and holidays and/or immediate response to emergency conditions.
Supervision Exercised:	None
Supervision Received:	Supervisor and/or Crew Chief

General Purpose of the Position: Under limited supervision, performs journey level work for the installation, maintenance, repair and testing of water meters and backflow prevention devices. Inspects and evaluates existing water system facilities for any possible illegal cross connections between the potable and non-potable water supply.

Essential Duties and Responsibilities:

- Provides installation, maintenance, repair and testing of water meters and backflow prevention devices.
- Inspects and evaluates existing water system facilities for any possible illegal cross connection between the potable and non-potable water supply.
- Redirects/removes identified illegal cross connections.
- Installs, maintains and repairs pressure regulating valves.
- Documents the work performed for proper record keeping and reporting of daily activities, i.e. installation, maintenance, repair and testing to ensure reporting per compliance standards.
- Initiates reports per compliance standards, codes, rules, and regulations according to local and other applicable regulatory agencies.
- Operates trucks and construction/maintenance equipment as necessary to complete work projects; checks equipment for proper servicing, operation and safety and reports defects to crew chief; maintains inventory of tools and equipment.
- Installs street barricades and cones prior to the performance of construction and repair activities; directs and controls traffic around work sites.
- Perform duties as assigned through work orders.
- Keep basic records; perform computer data entry.
- Perform other duties as assigned.

Skills and Physical Abilities Required:

- Knowledge of safe work techniques and practices.
- Ability to make independent judgments and decisions.
- Basic water meter design and proper installation, repair and testing.
- Basic backflow prevention device design and proper installation, repair and testing.
- Illegal cross connection between potable and non-potable water supply systems.
- Geography of the area and location of water meters and backflow prevention devices.
- Ability to establish and maintain an effective working relationship with employees and the public.
- Ability to understand and follow oral and written instructions.
- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.
- Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.
- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Knowledge of job-related software as required by Department.
- Ability to work in close, confined spaces, walk, stand, stoop, kneel, crouch, or crawl, talk, hear, reach above shoulders, work overhead on ladders and platforms, use fingers and hands with dexterity, and feel and reach with hands and arms.
- Ability to lift up to 50 pounds and occasionally lift up to 80 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision and ability to adjust focus.

Equipment Used: Computer, cell phone, telephone, radio. Non-CDL vehicles and light equipment, pumps, power valve turner, trencher, generators, radio, computers, concrete saw, and miscellaneous hand tools including shovels, sledge hammers, wrenches, pipe cutters, ratchets, saws, etc.. If necessary and upon pre-approval by management, incumbent may operate CDL-class vehicles if properly licensed. Safety equipment is provided.

Education and Experience Required: A high school diploma or GED equivalent are required. Must possess a **FDEP Water Distribution System Level 3 license, and both a Backflow Testing and a Backflow Repair Certification from FWPCOA or TREEO prior to appointment to position**. A good driving record and valid Florida driver's license, along with at least three (3) years prior experience as Meter-Backflow Technician B or equivalent is required.

Environmental Conditions: Work is primarily performed outside in varying and extreme weather conditions for extended periods of time where employees are exposed to excessively loud noises from construction equipment, exposure to live sewer systems, human debris, drug paraphernalia, hot tar and asphalt, heavy equipment, working in and around trenches, hazardous gases, fumes, paint, chemicals and pesticides. Physical effort is required to perform heavy manual labor in confined and cramped spaces and uncomfortable conditions, climb ladders, bend, reach, and stand for long periods of time. Occasional exposure to slippery and/or uneven surfaces; heights above twenty (20) feet; below ground level, with feet, legs and/or hands in water. Occasional exposure to confined spaces. Subject to 24-hour call back for emergency conditions. Appropriate training and safety equipment will be provided for all conditions.

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Commercial Driver License (CDL): A Commercial Driver License (CDL) is not required for this position. However, if necessary and upon pre-approval by management, incumbent may be assigned to operate CDL-class vehicles.

Pay Grade: 113 **Salary Range: Minimum:** $15.26/hour **Maximum:** $22.89/hour

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employee(s) will be required to follow any other job related instructions and to perform any other job related duties requested by any person authorized to give instructions or assignments. A review of this position has excluded the marginal functions of the position that are incidental to the performance of fundamental job duties. Duties and responsibilities are essential job functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbent(s) will possess the skills, aptitudes, and abilities to perform each duty proficiently. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an "at will" relationship.

Approved:
Department Director _____ **Date** 12-29-14

Human Resource ~~**Director**~~ Manager _____ **Date** 1/10/17

*Updated Dec 2015
**Updated Jun 2016