

**CITY OF POMPANO BEACH  
CLASS DESCRIPTION**

**JOB CODE 469**

**BACKFLOW TECHNICIAN**

**GENERAL**

Skilled manual work in the installation and testing of backflow prevention devices under applicable safe drinking water laws. Work is performed under direction of Cross Control Connection Supervisor and has minimal supervisory duties.

**EXAMPLES OF ESSENTIAL DUTIES**

*The examples as listed are descriptions of essential functions and are not necessarily all inclusive. The omission of an essential function of work does not preclude management from assigning duties not listed herein. Assigned duties, which are essential function of work not listed herein, are permissible if such functions are a logical assignment to the position.*

- Installs, tests, and repairs backflow devices on City facilities using plumbing techniques.
- Monitors and tests backflow devices installed by plumbers and contractors and keeps written reports of activities.
- Inspects meters and properties to determine the degree of protection needed.
- Advises plumbers and contractors regarding legal requirements.
- Assists in the planning and directing of the backflow prevention program.
- Supervises the work of a Backflow Technician I.
- Performs related work as required.

**KNOWLEDGE, SKILLS AND ABILITIES**

- Knowledge of Federal and state laws and county building codes regarding safe drinking laws.
- Knowledge of backflow prevention devices.
- Skill in the use and care of plumbing tools and equipment.
- Ability to install, test, and repair backflow devices.
- Ability to under oral and written assignments.
- Ability to supervise and evaluate the work of others.
- Ability to multitask, organize, and prioritize in a busy environment. Ability to establish and maintain effective working relationships.
- Ability to serve the public and fellow employees with honesty and integrity in full accord with the letter and spirit of all city ethics and conflicts of interest policies. A strong understanding of ethical behavior is required.
- Ability to establish and maintain effective working relationships with the general public, co-workers, city officials and members of diverse cultural and linguistic backgrounds regardless of race, religion, age, sex, disability or political affiliation.
- Ability to maintain regular and punctual attendance

**MINIMUM QUALIFICATIONS**

High school graduation. Technical experience involving plumbing skills. Possession of a valid Backflow Prevention Certification license.

*A comparable amount of training and experience may be substituted for the minimum qualifications.*

## **PHYSICAL REQUIREMENTS**

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact as normally defined by the ability to see, read, talk, hear, handle or feel objects and controls. Significant standing, digging, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, and handling, pushing, and pulling. Ability to lift up to 100 lbs.

## **SPECIAL REQUIREMENTS**

Possession of a valid, appropriate driver's license and an acceptable driving record.

*Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

**Rev 12/16**

**Bargaining Unit:** Bargaining

**FLSA:** Non-Exempt

**Pay Grade/Group:** 21/42

**Location:** Utilities

**GERS: Regular:** Regular Class