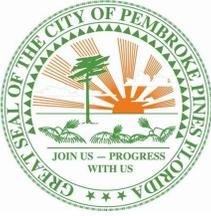


## PLUMBER III



**DEPARTMENT: PUBLIC WORKS & FACILITIES**  
**GRADE 14**

### **CHARACTERISTICS OF THE CLASS:**

Under the direction of the Public Works & Facilities superintendent, performs skilled journey-level work in the installation, repair and maintenance of plumbing related equipment, lines, valves, and fixtures. The incumbent performs plumbing installations and maintenance in city buildings and structures. Work is reviewed through observation upon job completion for adherence to work orders and to established policies, rules and procedures.

### **EXAMPLES OF ESSENTIAL FUNCTIONS:**

1. Installs, repairs and maintains galvanized metal, plastic, cast iron, copper and porcelain valves, faucets, traps, sinks, vents, toilets, fountains and pipes.
2. Maintains piping systems by opening clogged drains; replaces washers on faucets; conducts pressure tests for leaks; removes stoppages from lines.
3. Repairs and cleans flush valves; cuts, seams and threads pipe; cuts opening in walls for pipes; bends pipes for proper fit; liquefies solder; pours, spreads and tapers molten solder over joints; tests joints.
4. Reads and interprets sketches and blueprints; prepares and maintains work records and reports; estimates labor and material requirements; directs semi-skilled and unskilled employees in plumbing related work.
5. Cleans and maintains safe operation of all equipment.

**NOTE:** The examples of essential functions as listed in this classification specification are not necessarily descriptive of any one position in the class. The omission of an essential function of work does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

### **REQUIREMENTS:**

#### **A. Training and Experience:**

High school Diploma or GED; supplemented by five (5) years of journey-level plumbing experience; or an equivalent of training and experience. Must possess a valid State of Florida class "B" commercial driver's license with air brakes.

**B. Knowledge, Abilities and Skills.**

Knowledge of standard plumbing practices.

Knowledge of plumbing fixtures, materials and tools and their usage, and the occupational hazards associated with the trade.

Knowledge of city and state plumbing code.

Ability to understand and interpret blueprints and rough sketches.

Ability to maintain and prepare records and reports and to estimate labor and material costs for plumbing work.

Ability to establish and maintain effective working relationship with city officials, architects, property's owner, contractors and the public.

Skill in the use and care of the tools of the plumbing trade. Skill in trouble-shooting defects in a plumbing system.

**C. Physical Requirements: 4, 5**

**D. Environmental requirements: 3**

**E. Sensory Requirements: 6, 7, 8**