

## **Ontario–Montclair School District**

### **CLASS SPECIFICATION**

#### **Plumber**

Range 49

#### **GENERAL PURPOSE**

Under general supervision of the Director for Facilities Planning and Operation and/or Designee, performs a variety of skilled, journey-level duties in the design, installation, maintenance, and repair of plumbing and related water systems, fixtures, and equipment; and performs related duties as assigned.

#### **DISTINGUISHING CHARACTERISTICS**

Plumber is a full journey-level class responsible for designing, installing, troubleshooting, and maintaining a wide variety of plumbing and related systems, fixtures, and equipment. Assignments vary, encompass a variety of tasks, seldom require detailed instructions, and require sound judgment and initiative.

Plumber is distinguished from a Lead Plumber in that the Lead Plumber is an advanced journey-level, working lead class, providing technical assistance, training, and lead worker duties for a staff of journey-level plumber.

#### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to this class. There will typically be an assigned schedule for these duties.

1. Designs, installs, and maintains plumbing and water systems to code; ensures work complies with applicable plumbing codes.
2. Installs, maintains, repairs, and services structural plumbing equipment including pumps, faucets, drinking fountains, water and sewer lines, certain kitchen appliances, and restroom facilities; clears drains and obstructions in water and sewer systems.
3. Installs and upgrades fixtures and equipment; repairs and replaces valves; lays out, installs, and maintains plumbing systems.
4. Installs, inspects, certifies, maintains, and repairs backflow prevention devices on irrigation systems.
5. Repairs water and gas leaks in service lines; cuts and threads pipes; rebuilds faucets; repairs water supply and pipes.
6. Replaces or repairs plumbing fixtures, water heaters, pumps, valves, and plumbing control devices; repairs and replaces plumbing controls on kitchen and boiler equipment.
7. Works from blueprints, diagrams, sketches, and isometric drawings.

8. Maintains routine records related to work performed and materials used.
9. Operates a variety of tools and equipment including drills, jackhammers, saws, pipe snakes, pipe threading machines, and hand and power tools.
10. Performs, in conjunction with the Irrigation Technician, required monthly inspections and an annual cross-connection inspection with the City's water department or designated person on reclaimed irrigation systems.

#### **OTHER DUTIES**

1. Maintains a variety of records of completed work, including blueprints, sketches, diagrams, and logs.
2. Assists other skilled maintenance personnel in cooperative assignments.
3. Operates vehicles to travel to various District sites and ensures proper maintenance of District vehicles.
4. Complete work orders using the current implemented work order system.

#### **QUALIFICATIONS**

##### **Knowledge of:**

1. Specialized tools, materials, and methods used in plumbing repair and related to maintenance work.
2. Applicable building and plumbing codes and ordinances.
3. Backflow protection methods, practices, and devices.
4. Health and safety regulations.
5. Technical aspects of the plumbing field.

##### **Ability to:**

1. Perform journey-level plumbing in the maintenance and repair of water systems.
2. Diagnose malfunctions and correct plumbing deficiencies.
3. Use a variety of tools and machines utilized in the plumbing trade.
4. Operate a variety of tools and equipment including drills, jackhammers, saws, pipe snakes, pipe threading machines, and hand and power tools.
5. Work cooperatively with others.
6. Understand and follow oral and written directions.
7. Work from blueprints, shop drawings and sketches.

8. Meet schedules and timelines.
9. Maintain routine records.
10. Learn and apply laws, rules, and regulations involved in assigned activities.
11. Establish and maintain effective working relationships with District management, staff, and others encountered in the course of work.

**Education, Training, and Experience:**

Graduation from high school or G.E.D. equivalent; and two years of journey-level experience in the plumbing trade.

**Licenses; Certificates; Special Requirements:**

A current and valid San Bernardino County Backflow certificate.

A current reclaimed/recycled water supervisor certificate.

A valid California Class C driver's license, a good driving record, and the ability to maintain insurability under the District's vehicle insurance policy.

Upon acceptance of the District's offer of employment, new hires may be required to complete a baseline physical examination prior to the first day of employment.

**PHYSICAL AND MENTAL DEMANDS**

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Physical Demands**

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools or controls; and reach with hands and arms. The employee frequently is required to stand and talk or hear; walk or sit; climb and work up to heights of 100 feet; stoop, kneel, crouch or crawl.

The employee must regularly lift and/or move up to 50 pounds and frequently over 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

**Mental Demands**

While performing the duties of this class, the incumbent is regularly required to use written and oral communication skills; read and interpret data, information, and documents; analyze and solve problems; use shop mathematics; observe and interpret situations; deal with changing, intensive deadlines; and interact with officials and the public.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee frequently works in extreme outside weather conditions, near moving mechanical parts, and on slippery and uneven surfaces. The employee is frequently exposed to wet or humid conditions, fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is frequently loud.

Board Approval: 2/5/26