

## PLUMBER

### **DEFINITION**

Under general supervision, performs skilled work in the installation, maintenance and repair of plumbing systems.

### **SUPERVISION RECEIVED/EXERCISED**

Receives supervision from the Chief of Facilities Maintenance.  
Exercises no supervision.

### **DISTINGUISHING CHARACTERISTICS**

A Plumber performs journey-level, skilled work in the installation, maintenance and repair of a variety of plumbing systems and related fixtures at various City owned facilities, including residential and commercial plumbing. The incumbent is responsible for performing standard plumbing work, such as install and repair pumps, valves, controls, and other fittings, cut and thread pipes, repair and replace sewer, water, and gas lines, and monitor and troubleshoot major plumbing breakdowns, in accordance with pertinent state and local codes. Incumbent is expected to perform work independently. Work is reviewed through periodic inspection and consultation.

### **EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES**

(May include, but are not limited to, the following:)

Install, maintain, and repair residential and commercial plumbing, steam and hot water systems complete with all fixtures, hot and cold waterlines, and waste, vent, and sewer lines.

Repair fire sprinkler systems, piping for swimming pools, wading pools, pumps, filters and related equipment.

Install, connect, and test plumbing fixtures such as urinals, water closets, wash basins, sinks and drinking fountains, compressed air fixtures, and such gas fired equipment as heat furnaces, boilers, and processing tanks.

Install, maintain, and repair underground irrigation systems including circulating pumps.

Operate pipe cutters, reamers, threading machines, sewer machines, and other plumbing tools and equipment.

Clean obstructions from drains in water and sewer systems.

Maintain adequate records of work performed and materials used, make reports and complete work orders and requisition forms.

Leads a crew of helpers or assigned personnel in the preliminary and completion of plumbing work.

Performs related duties as required.

## **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

### **Knowledge of:**

Standard tools, methods, practices and materials used in the plumbing trade.

State and local plumbing codes and ordinances.

Fire sprinkler systems.

Occupational hazards and safe working methods.

Basic mathematics.

### **Skills to:**

Use and care for plumbing tools and equipment.

Operate a motor vehicle safely.

### **Ability to:**

Perform all phases of plumbing work.

Work alone on assigned schedule.

Read and interpret plans and blueprints.

Maintain accurate records of work performed and materials used; prepare clear and concise reports; and communicate effectively orally and in writing.

Perform work under adverse working conditions.

Understand and follow written and oral instructions.

Ability to establish and maintain positive working relationships with representatives of community organizations, state/ local agencies and associations, City management and staff, and the public.

## **MINIMUM QUALIFICATIONS**

### **Experience:**

Successful completion of a recognized, accredited plumber's apprenticeship program, or equivalent; or four years of full-time, paid work experience equivalent to journey-level plumber.

**Special Requirements:**

Possession of a valid California Class "C" Drivers license at time of application, and must maintain the license for the entire term of employment in the class.

APPROVED: (Signature on File)  
Director

DATE: 01/29/2008

TB:JC:AR:1/29/08