



FOREMAN II-PLUMBER

DEFINITION:

Under the supervision of the assigned supervisor, leads and participates in a variety of skilled and semi-skilled activities in the installation, maintenance and repair of plumbing fixtures and systems to maintain plumbing lines in safe and sanitary working conditions; develops and implements plumbing projects; trains and provides work direction and guidance to assigned personnel; assists in the inspection of new construction and performs all functions related to reclaim/domestic plumbing systems.

DISTINGUISHING CHARACTERISTICS:

The classification of Foreman II is distinguished from the lower classification of maintenance Foreman positions primarily by the higher degree of journey-level skills and leadership abilities required and the high degree of independence exercised in carrying out these duties. The Foreman I classification is the entry-level classification in the Foreman series. The Foreman III classification is the advanced-level position in the series. Incumbents work independently and perform a variety of skilled and semi-skilled duties in the maintenance and repair of assigned facilities, utilities and equipment. Incumbents also oversee structural maintenance projects and staff.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Leads and participates in a variety of skilled and semi-skilled activities in the planning, estimating and scheduling work installation, maintenance and repair of plumbing fixtures and systems to maintain plumbing lines in safe and sanitary working conditions; ensures compliance with building, health and safety laws, codes, regulations and standards applicable to the plumbing trade.
- Oversees and participates in the installation, maintenance and repair of valves, control devices, pumps, toilets, heaters, boilers, pipes, clocks, relays, faucets and various other fixtures, parts and equipment; rebuild and replace valves and faucets as needed; replace leaking and defective parts in plumbing fixtures and systems; may assist District inspectors in inspection of new construction or modernization projects.
- Develops and implements plumbing installation, maintenance, repair and enhancement projects; estimates labor, material and equipment requirements for projects; monitors, assesses and modifies activities in response to project progress.
- Trains and provides work direction and guidance to assigned personnel; assigns employee duties, inspects and evaluates work for quality and safety; reviews work for accuracy, completeness and compliance with established standards and procedures; oversees operation and scheduling of the plumbing shop; Responsible for safety and in-service training of employees assigned to the plumbing shop.
- Cleans out drains and removes obstructions from water and sewer systems, dishwashers, disposals, pumps, toilets, urinals and drinking fountains; inspects and repairs leaks and general system failures; repairs or replaces damaged pipes, tubing and sewer lines; installs, tests and maintains backflow devices.
- Repairs, services and installs, related but not limited to, reclaimed water systems, irrigation/plumbing automated systems and drought resistant technology.
- Plans, organizes and lays out assigned tasks; interprets plumbing plans, diagrams, blue prints, sketches and specifications; works from verbal and written instructions and work orders.
- Communicates with personnel and various outside agencies to exchange information, coordinate activities and resolve issues or concerns.
- Monitors inventory levels of materials and equipment; researches prices for parts, materials and equipment; selects vendors; orders, receives and maintains inventory of materials and equipment as needed; maintains records and work order information, provides reports as required.
- Operates a variety of specialized equipment including various hand and power tools; drives a vehicle to conduct work; maintains shop equipment and operating supplies, orders materials as required.
- May assist in budgeting and expenditure planning for the plumbing shop.
- Maintains various records related to work orders and assigned activities.

- **Maintains work areas in a safe, clean and orderly condition.**

QUALIFICATIONS GUIDE

Knowledge of:

- **Methods, procedures, materials, and equipment used in one or more of the building trades, to include specialized knowledge of the plumbing trade.**
- **Building codes related to the plumbing trade.**
- **Operation and maintenance of tools and equipment used in the plumbing trade.**
- **Proper methods of storing equipment, materials and supplies.**
- **Techniques used in routing and testing plumbing lines.**
- **Principles of training, supervision and providing work direction.**
- **Appropriate safety precautions, practices and procedures relating to the plumbing trade.**
- **Interpersonal skills using tact, patience and courtesy.**
- **Oral and written communication skills.**
- **Record-keeping techniques.**
- **Proper lifting techniques.**
- **Work vocabulary and craft skills.**
- **Current technology, software applications, office methods and practices, correct English usage, spelling, grammar and punctuation.**

Ability to:

- **Plan, layout and supervise the work of a crew of journey level workers in the plumbing trade.**
- **Lead and participate in a variety of skilled activities in the installation, maintenance and repair of plumbing fixtures and systems.**
- **Ensure plumbing lines are maintained in safe and sanitary working condition.**
- **Develop and implement plumbing projects.**
- **Train and provide work direction and guidance to assigned personnel.**
- **Replace defective parts and components as necessary.**
- **Read and work from diagrams, blue prints, sketches and specifications.**
- **Operate and maintain tools, equipment and machinery used in the plumbing trade.**
- **Observe health and safety regulations and procedures.**
- **Communicate effectively both orally and in writing.**
- **Establish and maintain cooperative and effective working relationships with others.**
- **Meet schedules and time lines.**
- **Work independently with little direction.**
- **Maintain and prepare various records and reports related to work performed.**
- **Estimate costs of labor and materials for a work project from blueprints, sketches or diagrams.**
- **Determine priorities and make long range schedules for completion.**
- **Understand, carry out and give oral and written instructions.**

EDUCATION/EXPERIENCE:

Any combination equivalent to: graduation from high school supplemented by completion of an approved apprenticeship program in the plumbing trade including experience in positions having supervisory responsibility and five years increasingly responsible journey-level experience in the installation, maintenance and repair of plumbing fixtures and systems.

LICENSES AND OTHER REQUIREMENTS:

- **California Class C Driver's license.**

PHYSICAL DEMANDS:

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

- **Dexterity of hands and fingers to operate specialized equipment and tools.**
- **Hearing and speaking to exchange information.**

- Seeing close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus to read and perform plumbing functions.
- Lifting, carrying, pushing or pulling heavy objects as assigned by the position.
- Reaching overhead, above the shoulders and horizontally.
- Bending at the waist, kneeling or crouching.
- Standing for extended periods of time.
- Climbing or balancing to perform plumbing repairs and installations.
- Regularly lift and/or move up to 50 pounds; lifting, carrying, pushing or pulling heavy objects up 100 pounds with assistance.

WORK ENVIRONMENT:

Maintenance/Plumbing Shop Environment. Outdoor weather conditions including exposure to heat, cold, wind and rain. The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually loud. Hazards at work include:

- Exposure to risk of electrical shock.
- Working around and with machinery having moving mechanical parts.
- Occasional exposure to fumes or airborne particles, toxic or caustic chemicals.
- Risk of radiation and vibration.
- Working in a cramped or restrictive work chamber.

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