

**BRIEF DESCRIPTION OF POSITION:**

Under the supervision of Director of Maintenance, Operations and Transportation, assists Maintenance Plumber II in the repair, installation and maintenance of plumbing, heating, water, and drainage systems.

**DISTINGUISHING CHARACTERISTICS:**

The Maintenance Plumber II is the experienced-level classification of the series and incumbents perform skilled-level plumbing work and train and provide work direction to the Maintenance Plumber I, as assigned. The Maintenance Plumber I is the entry-level classification in the series and incumbents perform semi-skilled plumbing duties and assist the Maintenance Plumber II, as assigned.

**STATEMENT OF ESSENTIAL DUTIES:**

- a. Installs, maintains, repairs and services a variety of plumbing, heating, water and drainage systems and equipment.
- b. Inspects heating, water and drainage systems to determine cause of malfunctions.
- c. Repairs or replaces various plumbing fixtures, such as sinks, toilets, water fountains, faucets and water heaters; repairs and replaces other appliances.
- d. Repairs or replaces components of plumbing systems and equipment including pipes, valves, fitting and pumps; flushes valves and fixtures.
- e. Measures, cuts, threads and installs pipes and pipe fittings; installs gas lines, water piping and sewer mains, and laterals.
- f. Clears drains and obstructions in water and sewer systems.
- g. Maintains and repairs heaters including thermostats, thermo couplers, belts, filters, switches and motors; lubricates equipment as necessary.
- h. Tests, maintains and repairs backflow prevention devices to assure proper operations.
- i. Plans and laying out assigned projects; estimates and orders materials required for plumbing activities; works from blueprints, plans and drawings.
- j. Performs other related tasks and assumes responsibilities as may be assigned by proper authority.

**KNOWLEDGE AND ABILITIES:**

Knowledge of:

- Basic methods, equipment and materials used in the plumbing trade and related maintenance work.
- Proper methods of storing equipment, materials and supplies.
- Appropriate safety practices and procedures.

Ability to:

- Assist in and learn the proper methods and procedures used in plumbing maintenance and repair work.
- Learn to operate a variety of tools and equipment utilized in the plumbing trade and general maintenance work safely and efficiently.
- Maintain tools and equipment in clean and proper working condition.
- Work from blueprints, shop drawings and sketches.
- Understand and follow oral and written directions.
- Work cooperatively with others.
- Maintain simple records.
- Lift objects weighing up to 75 pounds.
- Establish and maintain cooperative and effective working relationships with others.

**EDUCATION AND EXPERIENCE:**

Any combination equivalent to sufficient training and experience to demonstrate the knowledge and abilities listed above and two years skilled experience in the plumbing trade.

**PHYSICAL CHARACTERISTICS:**

Must be able to bend, stoop, reach horizontally and vertically; lift heavy objects; stand for prolonged periods; see to read; use hands and fingers to operate tools and equipment; speak clearly; and hear well enough to communicate effectively to perform all tasks.

**WORKING CONDITIONS:**

Work includes indoor and outdoor environment; subject to lifting, pushing, climbing, and exposure to fumes.