

PLUMBER

DEFINITION

Under direction, perform skilled work in assembling, installing, maintaining, and repairing pipes, fittings, and fixtures pertaining to heating, water, and drainage systems; perform semiskilled and skilled duties in other maintenance trades; and do other related work as required.

ESSENTIAL FUNCTIONS

Install plumbing systems; maintain and repair various types of water heating units and systems; install water and waste plumbing; tap water, sewer mains and laterals; repair and replace pipes, control valves, fittings, and a variety of other fixtures; cut and thread pipes; join pipes and lines utilizing a variety of techniques; clean and remove obstructions from drains, water, and sewer systems; test safety equipment and boiler water; provide water treatment on potable water lines; may install and maintain backflow devices to ensure potable water lines are protected against backflow; maintain and repair swimming pool equipment; estimate labor and material costs; drive a service vehicle to and from work sites; plan, organize, and lay out assigned skilled tasks; may act as liaison to outside contractors; perform related duties as required.

EMPLOYMENT STANDARDS

KNOWLEDGE AND ABILITIES

Knowledge of:

Materials, tools, and procedures used in maintenance and plumbing work;
Applicable plumbing codes and regulations;
Backflow prevention regulations and devices;
Boiler safety regulations and devices;
Building code requirements, policies, regulations, and guidelines pertaining to school district facilities and equipment, construction, maintenance, and repair;
Safe working methods and procedures;

Ability to:

Skillfully install, maintain, and repair plumbing fixtures and systems;
Work from blueprints, shop drawings, sketches, and schematics;
Accurately estimate labor and material costs;
Maintain simple records and files and prepare complete and concise reports;
Determine the existence of asbestos;
Understand and carry out oral and written directions;
Establish and maintain effective working relationships with those contacted in the course of work;
Relate effectively with racially and ethnically diverse staff, students, and community.

EDUCATION AND EXPERIENCE

Education:

Equivalent to the completion of the twelfth grade, supplemented by coursework or training in the repair and maintenance of plumbing systems.

Experience:

Two years of experience as a journeyman level plumber.

REQUIRED LICENSES AND/OR CERTIFICATES

Possession of a valid and appropriate California driver's license; have an acceptable driving record; qualify for insurability with the District's insurance carrier.

PHYSICAL REQUIREMENTS AND WORKING CONDITIONS

Strength:

Heavy work involving lifting, carrying, pushing, and/or pulling of objects weighing up to 100 pounds with frequent lifting and/or carrying of objects weighing up to 50 pounds. Physical dexterity in limbs and digits to operate hand and power driven tools and equipment used in the plumbing trade. Perform strenuous manual labor; ability to bend, stoop, grasp, and reach.

Pre-placement Physical: Class II

03/01