

SENIOR PLUMBER

DEFINITION

Under direction, plan, schedule, coordinate, and lead plumbers and maintenance workers; inspect, review, and direct construction, maintenance and repair activities and functions in the upkeep of school facilities; perform skilled work in assembling, installing, maintaining, and repairing hydration stations and pipes, fittings, and fixtures pertaining to heating, water, and drainage systems; perform semiskilled and skilled duties in other maintenance trades including roofing; and do other related work as required.

ESSENTIAL FUNCTIONS

Plan, organize, and determine work priorities of plumbing and maintenance personnel; inspect, review, and evaluate alteration, maintenance, and repair work performed on a variety of equipment, utility systems, and school facilities; install plumbing systems and maintain and repair various types of water heating and boiler units and systems; install water and waste plumbing; tap water and sewer mains and laterals; install, maintain, and repair hydration stations; perform maintenance and repair of pressure washers; repair and replace pipes and 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; may install and repair appliances; operate pipeline cameras and locators; maintain and repair various types of roofs; 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 work in accordance with blueprints, schematics, and building code requirements; coordinate and direct the work of others; requisition and maintain an adequate inventory of parts, supplies, and materials; may provide input into the evaluation of plumbing and maintenance personnel.

EMPLOYMENT STANDARDS

KNOWLEDGE AND ABILITIES

Knowledge of:

Materials, tools, and procedures used in maintenance, plumbing, and roofing 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:

Plan, lay out, and coordinate the work of maintenance workers;
Skillfully install, maintain, and repair plumbing fixtures and systems;
Maintain and repair roofs;
Maintain and repair district pools and equipment;
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;
Understand and carry out oral and written directions;
Establish and maintain effective working relationships with those contacted in the course of work;

Ability to (continued):

Determine the existence of asbestos;

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 maintenance, plumbing, and other related trades.

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 maintenance and plumbing trades, and perform strenuous manual labor; ability to bend, stoop, grasp and reach.

Pre-placement Physical: Class II