MERCED CITY SCHOOL DISTRICT

CLASS TITLE: SKILLED MAINTENANCE TECHNICIAN – PLUMBING

BASIC FUNCTION:

Under the direction of the Supervisor of Maintenance/Operations, performs all plumbing work for the District, perform skilled installation, maintenance and repair to District buildings, facilities and equipment; perform duties in a wide variety of the building maintenance trades; prepare and maintain records related to work performed.

REPRESENTATIVE DUTIES:

Install and repair water lines, natural gas lines and other plumbing fixtures according to established Uniform Plumbing codes; cut, bend, thread and install pipes for gas lines, plumbing fixtures; perform welding to fittings. *E*

Perform installation, repair, replace and maintain a variety of pipes, valves and fittings, and other plumbing fixtures; pack faucets and replace washers; clean and remove obstructions in water and sewer systems. *E*

Perform installation, troubleshooting and repair of electrical water heaters. *E*

Operate a variety of specialized equipment, and hand and power tools related to work performed or assigned; repair, maintain and assure equipment is in safe and proper working condition; drive a District vehicle to various work sites. *E*

Work on security alarm, fire alarms and set up sound system for various meetings. *E*

Prepare and maintain a variety of records related to work performed, supplies and materials and others. *E*

Assist other maintenance personnel with daily work assignments as directed.

Works collaboratively and cooperatively with management, other employees, vendors and the public as a representative of the District.

Perform related duties as assigned.

The employee is to adhere to federal and state regulations, Board policies, and related administrative regulations which pertain to the particular assignment.

The Skilled Maintenance Technician works under the direct supervision of the supervisor of Maintenance and Operations (or designee). May be required to exercise minimal supervision of other maintenance employees assigned to work with him/her at various times.

MINIMUM QUALIFICATIONS:

KNOWLEDGE OF:
Operation and use of hand and power tools and equipment.
Shop math applicable to the building trades.
Health and safety regulations and procedures.
Proper methods, materials, tools, terminology and equipment used in the building maintenance trades.
Proper methods of storing equipment, materials and supplies.
Read blueprints.
Lift sixty pounds.
Kneel for long periods.
Lift and haul system and speakers.
Dig large holes to expose gate valves.
Make transition from galvanized pipe to copper pipe.
Know how to braze copper fitting.
Know how to shoot graze with laser.

ABILITY TO:
Perform skilled work in the construction, renovation, maintenance and repair of building and facilities.
Estimate materials and supply needs.
Operate, adjust and service specialized equipment used in the basic trade.
Operate a vehicle and a wide variety of power equipment and hand tools related to the building trades.
Maintain routine records related to work performed.
Work from blueprints, shop drawings and sketches.
Order parts and supplies according to established guidelines.
Prioritize and schedule work.
Inspect facilities for maintenance and repair needs and fire, safety and health hazards.
Work independently with little direction.
Read, interpret, apply and explain rules, regulations, policies and procedures.
Maintain current knowledge of technological advances in the field.
Observe legal and defensive driving practices.
Operate and use of hand and power tools and equipment.
Health and safety regulations and procedures.
Proper methods, materials, tools, terminology and equipment.
Proper methods of storing equipment, materials and supplies.
Record keeping techniques.

EDUCATION AND EXPERIENCE:
Graduation from high school or equivalent and 3-5 years experience in the plumbing trade. Certification in plumbing, electrical and fire alarm. Experience in security alarm. Abatement certified. AWWA (American Water Works Association) certification required.

LICENSES AND OTHER REQUIREMENTS:
Valid California driver's license.

WORKING CONDITIONS:

ENVIRONMENT:
Will work in extreme hot or cold weather conditions. Indoor and outdoor work environment; subject to noise from equipment operation; regular exposure to fumes, dust, dirt, oil/grease; subject to driving a vehicle to conduct work.

PHYSICAL ABILITIES:
Dexterity of hands and fingers to operate a variety of specialized equipment and tools; seeing to observe needed and completed repairs; climbing ladders and working from heights; reaching overhead and horizontally; standing for extended periods of time; walking over rough or uneven surfaces; lifting heavy objects; bending at the waist; kneeling or crouching. Work overhead; work in cramped places, able to walk for long periods; carry ladder and tools; dig holes with shovel.

HAZARDS:
Vapors from paints and solvents; working in a cramped or restrictive work chamber; working with power saws and flying debris; working at heights on ladders or scaffolding; working with electrical power supply. Protective clothing, gloves for drain cleaner; sewage lines; work where there is lead; work where there is asbestos.

This position complies with the rules and regulations of the Americans with Disabilities Act (ADA)

Legal Reference: California Education Code, Sections 45103, 45109
Policy Adopted: June 16, 2015