

MERCED CITY SCHOOL DISTRICT

CLASS TITLE: SKILLED MAINTENANCE TECHNICIAN – IRRIGATION/BACKFLOW

BASIC FUNCTION:

Under the direction of the Supervisor of Maintenance/Operations, perform irrigation work for the District; maintains and repairs irrigation systems; 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:

Perform installation, repair and replace sprinkler system, PVC sprinklers, timers, pumps, motors and starters for irrigation system. *E*

Ability to troubleshoot, repair or replace backflow, water leaks and wiring in field or panels. *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*

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

Knowledge of light electrical, also work with 240/400 volt panels. *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:

Requirements of maintaining buildings, equipment and facilities in good repair.
Operation and use of hand and power tools and equipment.

Record-keeping techniques.
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.
Repair 4 inch water mains.
Troubleshooting systems.
Repair or replace backflows.
Knowledge of replacing bad parts.
Operate a backhoe.
Replace sprinkler valves and timers.

ABILITY TO:

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.
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.
Dig for long periods of time.

EDUCATION AND EXPERIENCE:

Graduation from high school or equivalent and five years experience in irrigation. 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, digging for extended periods, withstand weather, lift 60 lbs. or more.

HAZARDS:

High voltage panels, motors, etc., working around heavy equipment, 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.

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