

ORANGE UNIFIED SCHOOL DISTRICT

SPRINKLER REPAIR TECHNICIAN

Class specifications are intended to present a representative list of duties performed by employees in the class. Specifications are not intended to reflect all duties performed within the job.

DEFINITION

Under general supervision, performs technical and skilled sprinkler system duties in the maintenance and repair of the various sprinkler systems at schools and other District sites; exercises senior status and some leadership role over other skilled trades and helper classes. Incumbents in this class report to a Grounds Maintenance Foreman or other supervisor; acts as skilled sprinkler repair technician, including leadership over grounds workers and helpers on sprinkler repair.

ESSENTIAL FUNCTIONS

Takes responsibility for and performs more complex, technical and skilled assignments in the sprinkler system area; repairs, maintains and services sprinkler systems, sprinkler heads and related piping; installs new sprinklers; installs and repairs domestic water lines to buildings; overhauls and repairs electric and hydraulic valves, wires and controls; installs new controls and valves, including electrical wiring; reads blueprints to determine locations; installs and replaces pipe; changes time on controls; changes pack on controls; threads pipe; does soldering; may do some general grounds maintenance work; inspects, tests and repairs backflow devices; operates motorized equipment, such as tractors, trucks, back holes and skip loaders. Performs related work as required.

MINIMUM QUALIFICATIONS

Knowledge of: sprinklers, piping, sprinkler valves and sprinkler heads; sprinkler controls, times and related equipment; general grounds maintenance work, safe working methods and procedures.

Ability to: install, thread and repair piping; read basic blueprints; read and interpret technical directions related to sprinklers, valves and timers; work independently; supervise and maintain effective relationships with those contacted in the course of work.

Experience and Training Guidelines

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Experience: Three years of maintenance experience involving repair and installation of sprinkler, plumbing or similar duties.

Training: Individuals possessing the knowledge, skills, and abilities listed above are considered to possess the necessary education.

Licenses/Certificates:

A valid California Motor Vehicle Operator's License. County Certification as a Backflow Device Tester may be required for some positions.

WORKING CONDITIONS

Environment Conditions: Outside work environment, subject to inclement weather conditions, including extreme heat, sun and moisture; may require working with harsh or toxic substances.

Physical Conditions: Frequent lifting, pushing and/or pulling of objects which may weigh approximately 50 pounds and occasionally up to 100 pounds; mobility to stand, stoop, reach and bend; vision (which may be corrected) to read small print; may require wearing protective apparel, including goggles, face protectors, aprons, shoes and oxygen breathing apparatus.