

WATER SYSTEMS OPERATOR III

DEFINITION

Under general supervision, to perform maintenance, operations, and repair work on the City's water distribution system, pumps, mains, chlorinators, meters, and other equipment; to perform a variety of operations, monitoring, maintenance, and repair work on lift stations and associated equipment; and to do related work as required. May serve as the designated operator contact in the absence of the designated operator in charge of the Water System as required by the State Water Resources Control Board. Serves as Disaster Service Worker. FLSA Status: Non-exempt. Bargaining Group: Miscellaneous Unit.

DISTINGUISHING CHARACTERISTICS

This is the lead worker level classification in the Water Systems Operator class series. This level is distinguished from Water Systems Operator II by the exercise of lead responsibilities and greater expertise in maintenance, operations, and repair work on the City's water treatment and distribution system. In the absence of the Water Division Supervisor, the incumbent is in charge of the day to day activities. Incumbents also perform a variety of monitoring, maintenance, operations, and repair work on the City's wastewater and storm water pump systems. Incumbents in this class are subject to twenty-four hour "call out" and standby. In addition, in the absence of the designated operator in charge, may be assigned to act as the designated operator contact of the Water System to the State.

REPORTS TO

Water Division Supervisor, or as assigned.

CLASSIFICATIONS SUPERVISED

Water Systems Operators I/II, Water Systems Operator Trainee, and others as assigned.

ESSENTIAL FUNCTIONS

Coordinates and/or leads a crew; installs, operates, maintains, and repairs pumps, booster pumps, electric motors, chlorinators, and other equipment; taps main and installs water service connections; repairs, installs, and tests back flow devices and blow off's; installs and replaces water meters and valves; reads meters and charts ensuring that information is properly recorded; checks reservoirs for proper levels; checks for and maintains proper pressures and chlorine residuals; regulates and maintains pressure gauges, switches, automatic valves, remote recorders, and control mechanisms; uses a variety of testing equipment and procedures; conducts well and

pump efficiency tests; installs, maintains, and repairs fire hydrants, water mains, gate valves, and other water services; maintains, adjusts, and calibrates fluoride equipment; operates backhoe, dump trucks, and other equipment; operates tapping machine; uses a variety of hand and power tools and welding equipment; maintains a variety of records and reports related to water distribution system services and operations; collects samples for portability and safe use analysis; responds to customer service calls related to water quality; works on and maintains water wells; performs a variety of operations, monitoring, maintenance, and repair work on sewer lift stations, pumps, and associated equipment; cleans and monitors the operations of samplers; trouble shoots pumping systems; performs leak detection for chlorine and sulfur dioxide; performs a variety of maintenance, repair, and construction assignments; does miscellaneous minor repair and maintenance on automotive equipment and small engines or pumps; and may be assigned to assist other departments or divisions with maintenance and repair as needed.

TYPICAL PHYSICAL REQUIREMENTS

Occasionally sit; frequently stand, walk, stoop, kneel, and crouch; normal manual dexterity and eye-hand coordination; ability to lift and move objects weighing up to 50 pounds; corrected hearing and vision to normal range; verbal and written communication; use a variety of hand and power equipment and testing equipment used in the utility system maintenance, construction, and operations; use a computer and telephone.

TYPICAL WORKING CONDITIONS

Work is performed outdoors in varying temperatures and weather conditions; some assignments may be performed in a shop or office; exposure to hazardous materials, smoke, gasses, and fumes; exposure to hazards such as moving machine parts and electrical current; continuous contact with other staff.

MINIMUM QUALIFICATIONS

Knowledge of:

- Principles, methods, and practices used in public works maintenance and repair activities including installation, operation, and maintenance of water treatment and distribution systems, pumping systems, mains, and related facilities.
- Record keeping and reporting procedures.
- Practices, tools, equipment, and materials used in utility system maintenance and repair work.
- Advanced knowledge of laws, rules, regulations, and environmental requirements applicable to operation and maintenance of water distribution and pumping systems.
- Principles and methods of preventive maintenance programs.
- Safe work practices and procedures.
- Principles of work direction and training.

Ability to:

- Perform a wide scope of assignments including the more complex work in the operation, maintenance, and repair of the City water treatment and distribution system storm and wastewater pump systems.
- Inspect water distribution systems for proper and safe operating conditions.
- Collect samples.
- Provide work direction for other staff.
- Skillfully use a variety of hand and power tools in the maintenance, testing, and repair of utility systems and equipment.
- Maintain accurate records and reports.
- Deal tactfully and courteously with the public.
- Establish and maintain cooperative working relationships.

Training and Experience:

- Three (3) years of increasingly responsible work experience in operation, monitoring, testing, maintenance, repair, and construction work comparable to Water Systems Operator II in the City of Atwater.
- Experience in providing work direction to other staff is desirable.

SPECIAL REQUIREMENTS

- Possession of a California Water Distribution Operator Grade 3 certification.
- Possession of a California Water Treatment Operator Grade 2 certification.
- Possession of current American Water Works Association (AWWA) Backflow Tester's certification and Cross Connection Specialists certification.
- Possession of certifications or licenses to meet federal or state regulations as mandated.
- Possession of valid first aid and CPR certification.
- Possession of, or ability to obtain, appropriate certifications and licenses as designated by the City of Atwater.

Education:

- Equivalent to graduation from high school.
- College course work desirable.

License:

- Possession of a valid California Commercial Class "B" driver's license with appropriate endorsements.

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