



City of Woodland

SENIOR WATER SYSTEM OPERATOR

DEFINITION

To perform a variety of skilled work involving the construction, maintenance and repair of the City's water production infrastructure and to provide lead supervision to a crew of lower level water system operators. Act as the Utilities Maintenance Supervisor in the absence of the incumbent.

SUPERVISION RECEIVED AND EXERCISED

General supervision is provided by a Chief Water System Operator. Responsibilities include providing lead supervision and training for semi-skilled and skilled water system operators. Positions assigned to this class perform the full range of duties normally expected of the water system operator series. It is distinguished from the water system operator II classification in that positions assigned to this class are expected to assume lead supervision over a crew of level I and II water system operators

EXAMPLES OF DUTIES

The following are typical illustrations of duties encompassed by the job class, not an all inclusive or limiting list:

ESSENTIAL JOB FUNCTIONS

Act as a lead worker for a crew of water system operators on assigned projects. Assist in the scheduling of maintenance and repair work, ordering of materials, and maintain routine records including utilization and tracking of budgetary items and projects. Manage, monitor and operate the water production system utilizing SCADA. Assist in the training, supervision, and evaluation of assigned crew members. Perform duties in the general operation, maintenance and repair of water production facilities. Assist in the inspection of work of private contractors engaged in maintenance work for the City. Ensure appropriate traffic control during all phases of construction projects. Regular, predictable, consistent and timely attendance is an essential function of the position, in that Employee must be present to work on facilities and equipment impacting the public's health and safety.

OTHER JOB FUNCTIONS

Respond to public service calls and complaints. Serve in a standby status after regular working hours and respond to emergency call-outs. Assist in the evaluation of operations and activities and make recommendations for improvements and modifications. Assist in the preparation of reports, inquiries and projects. Instruct subordinates in proper work techniques of equipment and safety precautions and requirements. Perform related duties as assigned.

QUALIFICATIONS

Knowledge of:

Methods, tools, and materials used in water facility maintenance and repair. Hazards associated with the assigned work and proper safety precautions including appropriate traffic control devices. Water treatment laws, ordinances and rules associated with water production operations. Principles of supervision and training.

Skill to:

Perform highly skilled operation, maintenance, construction and repair work in the area of water treatment and production. Use and operate hand tools, mechanical equipment, and power tools required for the work in a safe and efficient manner. Act as a lead worker for a crew of water system operator personnel. Read and interpret basic maps and blueprints. Maintain routine records. Communicate effectively, both orally and in writing. Supervise and train less experienced personnel.

Ability to:

Interact effectively and courteously with the public. Implement new and existing treatment, construction and maintenance work procedures and practices. Operate and maintain machinery and equipment related to the maintenance, repair and alterations of water treatment and production operations. Maintain and repair light power equipment. Perform heavy manual labor. Accurately collect and enter data in an electronic format. Interpret and apply policies and procedures. Assist in the development and analysis of regulatory and operational reports. Interpret and apply policies and procedures. Establish and maintain effective work relationships with those contacted in the performance of required duties.

Minimum Education and Experience:

Education:

High School Diploma or equivalent supplemented by coursework or training in water treatment and/or production or a closely related field.

Experience:

Two years of experience performing duties comparable to those of a Water System Operator II.

License and Certificate:

Required upon hire, possession of a current California Department of Public Health, Water Treatment certification, Grade 2; valid Class B California Driver's License with a Tank and Air Brake Endorsement.

Possession of a California Department of Public Health, Water Treatment certification, Grade 3; valid Class A California driver's license, First Aid, and CPR certifications are required prior to permanent appointment. A California Department of Public Health, Distribution Operator, Grade 4 certification, and Cross Connection certification are highly desirable.

ADA COMPLIANCE

Physical Ability: Positions in this class typically require: climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, talking, hearing, seeing, and repetitive motions.

Very Heavy Work: Exerting in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.

Other Requirements:

Sensory Requirements: Requires the ability to recognize and identify similarities and differences between shade, degree or value of colors, shapes, sounds, forms, textures or physical appearance associated with objects and people.

Environmental Factors: May be subjected to moving mechanical parts, electrical currents, vibrations, fumes, odors, dusts, gases, poor ventilation, chemicals, oils, extreme temperatures, work space restrictions, intense noises, and environmental dangers.

COUNCIL ACTION: