SENIOR WATER MAINTENANCE WORKER

DEFINITION
Under general supervision, serves as a lead worker to staff performing a variety of semi-skilled and skilled work of widely varying difficulty in the construction, maintenance and repair of flood control and water conservation structures, facilities and grounds, to operate large, complex maintenance equipment; personally, performs the more skilled maintenance tasks and other related work as required.

DISTINGUISHING CHARACTERISTICS
Positions in this class are the advance working level/lead worker in the Water Maintenance career series. Incumbents utilize skills in carpentry, electrical, welding, and painting in the maintenance and repair of a wide variety of flood control and water distribution structures and facilities, and operate large, complex maintenance equipment. Incumbents are expected to demonstrate greater initiative, self-direction and independent judgment with less supervision than that of the preceding level.

Positions at this level of the career series are distinguished from the next lower level class of Water Maintenance Worker II in that the latter do not operate heavy, complex maintenance equipment as an ongoing assignment.

The Senior Water Maintenance Worker classification is distinguished from the Assistant Water Maintenance Superintendent in that the latter reports directly to the Water Maintenance Superintendent and assist in the direction of the overall operation and performs in the more complex maintenance and administrative work.

EXAMPLES OF DUTIES
Nothing in this specification restricts management’s right to assign or reassign duties and responsibilities to this position at any time.

1. Performs duties as a lead worker by planning, coordinating, and assigning daily work activities; provides on the job training and instructions to subordinate staff; provides input for performance evaluations; makes recommendations to the supervisor regarding work planning assignment, recognition of outstanding performance and personnel needs.

2. Monitors and coordinates the day-to-day maintenance requirements including inputting, tracking, scheduling and reporting on equipment records and work progress.

3. Utilizes craft skills such as electrical, welding, painting, concrete finishing and carpentry in the maintenance of pumps, valves, dam structures, gates, drainage structures, retaining walls, pipes and fittings, levees, fences, etc.

4. Operates heavy maintenance equipment such as excavator, loader/backhoe, dozer and overhead and boom truck cranes.

5. Utilizes specialized knowledge as a qualified applicator in vegetation management in monitoring the application of herbicides;

6. Follows all safety procedures and properly uses Personal Protective Equipment (PPE) including respirator devices as required

7. Performs other unskilled tasks when the nature of the work does not call for the continual operation of assigned equipment or use of craft skills.
8. Operates a variety of small hand and power tools.
9. Performs operator’s maintenance and service on tools and equipment.
10. Performs other related duties as assigned.

**QUALIFICATIONS**
A combination of experience, education, and/or training which substantially demonstrates the following knowledge skills, and abilities:

**Thorough knowledge of:**
1. Methods, procedures, materials and tools used in the maintenance and repair for operations of water related and flood control facilities.
2. Methods, tools and techniques used in the carpentry, painting, welding, concrete finishing and electrical work.
3. Methods used in operating heavy maintenance equipment including but not limited to trucks, backhoes, loaders, dozers, and overhead and boom truck cranes.
4. Basic construction safety practices and Cal-Osha Safety Standards as they relate to the position.
5. Methods used in servicing and maintaining tools and equipment.

**Working knowledge of:**
1. The California Vehicle Code with respect to the operation of assigned equipment on highways.
2. Basic math sufficient to keep time cards and keep service records and to take measurements.
3. Safe, effective operation of light to heavy maintenance and construction equipment and vehicles.

**Some Knowledge of:**
1. Basic principles of supervision to plan and assign daily work activities and provide training and instructions to subordinate staff.

**Skill and Ability to:**
1. Skillfully and safely operate all assigned equipment including small hand and power tools.
2. Read staff gauges and estimate flows.
3. Direct the work of a small crew engaged in a variety of repair and maintenance activities.
4. Perform heavy manual labor.
5. Read and write English at a level sufficient to follow oral and written instructions and to complete basic time and equipment records.
6. Develop and maintain cooperative work relationships with those contacted in the course of work.
7. Respond in a positive manner to supervision and direction; and attend work and perform duties on a regular, reliable, and consistent basis.
REQUIRED CONDITIONS OF EMPLOYMENT
As a condition of employment, the incumbent is required to:

1. Possess a valid California Class A Driver’s License at time of hire and maintain a satisfactory driving record throughout the course of employment.
2. Be available to work rotating or irregular shifts including evenings, weekends, and holidays during special projects and/or in emergency or disaster situations caused by storms, flooding, traffic, accidents or other natural/manmade disasters AND be on-call 24/7 (twenty-four hours/seven days a week).
3. Work outdoors in adverse climatic and inclement weather conditions (temperature and humidity extremes/variations), in dangerous worksites/environments or hazardous conditions, including in/around extreme noise, vibrations, fire, electricity, confined space, uneven terrain and wet ground surfaces/footings, at elevations, in closed ventilation systems and areas not well ventilated, amidst moving vehicles, heavy equipment, power/hand tools, exposed to dust/silica dust or contact with water, petroleum products, lubricants, cleaning solutions or solvents, toxic fumes, liquids or gases, allergens, chemicals products requiring MSDS sheets, infectious organisms, plant, animal, or food materials/waste.

Required Certificates/Licenses:

1. Pursuant to Code of Federal Regulation Title 29, §1926.1427 a Certification of Crane Operators (CCO) Telescopic Boom-Fixed Cab Operator (TSS) must be obtained within nine (9) months of appointment. Incumbents must also comply with all mandated recertification requirements.
2. Pursuant to Title 3 of the California Code of Regulation must possess or ability to obtain a Qualified Applicator’s Certificate-Vegetation Management within nine (9) months of appointment

EXAMPLES OF EXPERIENCE/EDUCATION/TRAINING
The knowledges and skills listed above may be acquired through various types of education, training or experience. A typical way to acquire the required knowledges and skills is listed below:

EXPERIENCE:
Approximately three years of experience performing duties equivalent to a Water Maintenance Worker II in Monterey County.

CLASS HISTORY

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CLASS DATA

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