JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION	DWR POSITION NUMBER	SAP POSITION NUMBER	MCR
Utility Craftsworker, Water Resources (WR) (SDS)	**2450-6265-900**	**50106059**	**1**

APPOINTEE	SAP PERSONNEL NO.	DIVISION/SECTION
TBD	**TBD**	**O&M / San Luis Field Division/ Civil Maintenance**

COLLECTIVE BARGAINING IDENTIFIER

Management Related BU:	Supervisory Related BU:	Confidential Related BU:	Rank and File BU:
☐	☐	☐	☑ **R12**

RESPONSIBILITIES EXERCISED	IMMEDIATE SUPERVISOR (Print)	SUPERVISOR'S CLASSIFICATION
☐ Supervisory ☐ Lead Person	**Harley Vanderwielen Pate**	**Utility Craftsworker Supervisor, WR**

APPROVED BY (Personnel Analyst's Name)	DATE
Tammy Geer	**10/26/2026**

Percent of Time	*Activity*
	POSITION SUMMARY **Under the supervision of the Utility Craftsworker Supervisor, Water Resources (WR), the incumbent performs varied skilled work consisting of the inspection, alteration, repair and maintenance of civil features associated with and in support of large hydro facilities such as dams, hydro-electric generating and pumping plants, spillways, aqueducts, water control radials gates, water measuring levies, levee systems, reservoirs, and security systems.**
	ESSENTIAL FUNCTIONS **This position requires that the incumbent work cooperatively with others; maintain regular, consistent, predictable attendance; and exercise good judgment. Must be able to use electronic devices, such as a mobile tablet, to gather data and capture documentation while performing preventative maintenance work on equipment throughout the State Water Project (SWP). Use mobile tablet to perform routine SAP functions such as time recording, reservations, and work order notifications. The specific essential duties are, but not limited to, the following:**
25%	**Operates, services, and makes minor repairs to light and heavy equipment used for maintenance of embankments, levees, drainage systems, pipelines, bulkheads, canals, checks and head gates, trash racks, bridges, sand traps, access roads, transformer and switch yards, and hydro-associated structures. Equipment includes bulldozers, cranes, front end loaders, backhoes, dump trucks, graders, draglines, boom trucks, truck tractors and trailers, rollers, welders, sweepers, contourmatic sprayers, personnel hoist, compressors, generators, outboard motors, air, gas and electrical water pumps, blowers, concrete equipment, sandblast machines, water blasters, steam cleaners and boats. Transportation of equipment may be required at times.**
25%	**Performs skilled tasks involving the use of prints and drawings to modify, maintain, or construct various appurtenances on the SWP that require concrete placements, installation of seismic protective devices, precision drilling, guniting, pipe fitting, 110 volt electrical maintenance work;**

SUPERVISOR'S STATEMENT: **I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.**

SUPERVISOR'S NAME (Print)	SUPERVISOR'S SIGNATURE	DATE
Harley Vanderwielen Pate	➢	

EMPLOYEE'S STATEMENT: **I HAVE DISCUSSED WITH MY SUPERVISOR THE DUTIES OF THE POSITION AND HAVE RECEIVED A COPY OF THE DUTY STATEMENT.**

EMPLOYEE'S NAME (Print)	EMPLOYEE'S SIGNATURE	DATE
TBD	➢	

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Percent of Time	*Activity*
cont'd	**arc, mig, tig, and gas welding; metal fabrication; fencing work; and rough and finish carpentry. Installation of log booms and buoy lines for the protection of intake structures for large hydroelectric pumping plants and inspect hydro-structures and systems to maintain the integrity of the Project. Install and maintain cathodic protection devices on radial gates, hydro-structures, underground piping systems, and underwater operating systems that control water flows.**
25%	**Performs sandblasting and protective coating using highly sophisticated coating systems, working at times in an environment necessitating the use of controlled breathing apparatus, to protect large hydroelectric equipment such as pumps, turbines, penstocks, discharge valves, high pressure hydraulic systems, high pressure vessels, pump vessels, pump rotors, impellers, generator stators, trash racks, large siphon breakers, control cabinets, bulkhead gates, radial gates, water treatment plants, gantry cranes, transformer and switch yard equipment.**
10%	**As a licensed applicator, or under the supervision of a licensed applicator, incumbent will maintain, calibrate, and operate spraying equipment to apply pesticides to control undesirable vegetation, rodents and insects within the field division.**
5%	**Acts as a lead-person and directs a small crew engaged in maintenance and construction work. Conducts on-the-job training, including Commercial Driver License, for new Utility Craftsworkers, and Utility Craftsworker Apprentices. Prepares material and equipment lists. Keeps simple records.**
5%	**Trains to maintain skills in all phases of required work and to acquire new skills to keep abreast of more advanced methods of maintenance concerning equipment and materials.**
5%	**Provides assistance, equipment, etc., in connection with commercial diving inspections, repair and replacement of underwater structures, debris removal from sandtraps, forebays, intakes of underwater structures and facilities where necessary. Operate highly sophisticated underwater dredging equipment to remove silt from the aqueduct.**
	SPECIAL REQUIREMENTS
	All employees are responsible for contributing to an inclusive, safe, and secure work environment that values diverse cultures, perspectives, and experiences, and is free from discrimination.
	Strength and ability to repetitively move up to 60 lbs.; ability to bend, stoop, stretch, enter/exit vehicles and heavy equipment, vaults, and structures; ability to ascend/descend stairs and slopes, uneven terrain, climb ladders and work in confined spaces, work while on scaffolding and must be able to carry loads of 25 lbs. up and down stairs and ladders. Must be able to perform strenuous physical work while using dust filters, respirators, self-contained or outside air-supplied equipment. Work outdoors, work irregular hours during emergencies, and travel when required. Overtime may be required. Knowledge and ability required to operate all types of hand tools, power tools, and chainsaws. Knowledge of earthwork and rigging. Good judgment is required to carry out work assignments in a safe, economical, and efficient manner.

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	Must have a valid California Class A Driver License and medical card with all necessary endorsements, including Hazardous Materials Endorsement (HME), and no restriction on either braking system or transmission type. Driving from plant to plant, and/or remote locations within the State Water Project, including driving a vehicle on public roadways and on uneven terrain will be required. **This is a safety-sensitive position and is subject to Federal DOT alcohol and substance abuse testing requirements (including random testing) as set forth in Title 49 of the Code of Federal Regulations.** **This is a sensitive position and is subject to substance abuse testing set forth in California Department of Human Resources (Cal-HR) Regulations 599.960-599.966.** **Employee is required to successfully complete all safety training related to the functions of the job.** **This position is not eligible for telework.** **OTHER RESPONSIBLITIES** **This position provides necessary support to the Divisions of Flood Management, Safety of Dams, Operations and Maintenance, Engineering, and/or the Public Affairs Office during Governor declared emergencies, flood, dam, SWP, and other incidents and emergencies. Additionally, this position may participate in emergency operations in the capacity of area teams, field inspection, coordination, and assist agencies such as CalOES and FEMA in disaster work, including performing fieldwork to complete damage survey reports for droughts, flooding, earthquakes, and other emergencies. This position may also serve in one of the sections as established in the Incident Command System to assist the Department in performing its emergency preparedness, response, recovery, and mitigation functions. These functions are established in the California State Emergency Plan and the Department's Administrative Orders.**