

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Senior Environmental Scientist (Supervisory)		DWR POSITION NUMBER 1486-0764-503	SAP POSITION NUMBER 50043901	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO.	DIVISION/SECTION DFO/Environmental Support Unit B	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☒ S10 Confidential Related BU: ☐ Rank and File BU: ☐				
RESPONSIBILITIES EXERCISED ☒ Supervisory ☐ Lead Person		IMMEDIATE SUPERVISOR (Print) Scott Deal	SUPERVISOR'S CLASSIFICATION Environmental Program Manager I (Supv)	
APPROVED BY (Personnel Analyst's Name) Sydney Mecke			DATE 10/14/26	
<i>Percent of Time</i>	<i>Activity</i>			
	POSITION SUMMARY Under the general direction of the Environmental Program Manager I (Supervisory), the Senior Environmental Scientist supervises and directs professional environmental staff who cooperate with others in the Department of Water Resources (DWR), the Central Valley Flood Protection Board, the U.S. Army Corps of Engineers (USACE), and other resource and regulatory agencies and carry out DWR's commitments under Water Code sections 8361 and 12878 and Public Law (PL) 84-99, providing environmental review, permitting services, biological surveys, and mitigation monitoring associated with the operations, maintenance, repair, and improvement of the Sacramento River Flood Control Project and other flood control facilities. ESSENTIAL FUNCTIONS The incumbent is required to maintain regular, consistent, predictable attendance; exercise competent independent judgment; follow DWR's safety policies; analyze situations accurately and take effective action accordingly; establish and maintain cooperative relations with others; and contribute to DWR's objectives and its professional stature effectively. The incumbent leads and manages teams of environmental scientists and other staff that identify and investigate flood maintenance environmental concerns and develop courses of action to resolve them. Incumbent will represent the Division of Flood Operations (DFO) on various environmental policy issues and negotiations; in intra-departmental and interagency workgroups; provide a broad spectrum of environmental expertise; and may be assigned lead responsibility for complex environmental projects. The specific essential duties are, but are not limited to, the following:			
35%	Plan, lead, organize, and control multi-disciplined professional environmental staff and activities in order to develop and maintain highly skilled professional staff to meet DWR's mission through: assigning and distributing work, monitoring and evaluating performance, preparing annual Appraisal and Development reports, determining training needs and approving training requests, implementing the three phases of progressive discipline, verifying and approving employee's attendance and leave requests, interviewing and hiring qualified employees, understanding			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Scott Deal		SUPERVISOR'S SIGNATURE ➤		DATE
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

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	employees' rights with regards to labor relations, meeting DWR Equal Employment Opportunity goals, and leading by example.			
35%	Supervise staff assigned to the section and manage their participation in activities of DFO's Flood Maintenance and Operations Branch (FMO) associated with operation and maintenance of federal flood control projects. Organize and lead staff that are performing a wide range of environmental regulatory compliance services and studies including but not limited to complex environmental analysis and assessments, biological surveys, investigations, and studies; write complex reports; environmental document preparation and review; environmental permit applications; mitigation monitoring; biological surveys and assessments; habitat conservation planning; wetland delineation; climate change impact evaluation; and environmental sampling and analysis. Coordinate and cooperate with environmental regulatory agencies, other parts of DWR, consulting firms, and the public. Oversee the preparation of environmental documents and permit applications prepared by staff, other DWR divisions, branches, District personnel, and consultants needed to comply with State and federal environmental laws. Supervise the monitoring of maintenance and construction operations for compliance with environmental permits, laws, and regulations. This may require driving a vehicle on public roadways, gravel and dirt roads.			
10%	Direct evaluations of environmental impacts due to the maintenance or modification of existing flood control projects. Oversee staff who advise engineers on ways to economically minimize resulting environmental impacts. Lead teams of environmental scientists, engineers, and maintenance personnel in developing plans for implementation and future management activities for levee and flood channel rehabilitation projects. Evaluate both the adequacy and efficiency of complex mitigation proposals and make recommendations to maximize their cost effectiveness. Supervise mitigation monitoring.			
10%	Prepare project summary and status reports; coordinate staff and compile information for flood system management reporting activities. Respond to flood emergency programs such as those associated with USACE PL 84-99 Program.			
10%	Prepare program component statements and budgetary proposals. Manage and direct the analysis of project budgets. Responsible for operational planning, budgeting of time and resources, reviewing and evaluating achievements, and preparing administrative reports. Assist with annual cost center budgeting for salary and wages and operational expenses and equipment.			

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	OTHER RESPONSIBILITIES This position provides necessary support to the Divisions of Flood Operations, Flood Planning and Improvements, Safety of Dams, Operations and Maintenance, Engineering, and/or the Public Affairs Office during Governor declared emergencies, flood, dam, State Water Project, 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 the Governor's Office of Emergency Services and Federal Emergency Management Agency 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. SPECIAL REQUIREMENTS Incumbent must be knowledgeable of applicable federal, State, and local environmental laws and regulations, such as National Environmental Policy Act (NEPA), California Environmental Quality Act (CEQA), Federal Clean Water Act, Porter-Cologne Water Quality Act, and Federal / California Endangered Species Acts (FESA/CESA). Incumbent must also have experience working with applicable federal, State, and local environmental regulatory agencies, such as USACE, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, U.S. National Marine Fisheries Service, California Environmental Protection Agency, California Department of Fish and Wildlife, and the California Regional Water Quality Control Boards, and others. Site visits and other travel needs for the position require a valid California driver's license and occasional overtime and/or overnight stays. 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. The Department of Water Resources is committed to its mission and employees, and we are grounded in our commitment to public safety. Regular, consistent, and predictable attendance is essential to the successful performance in this position.			