

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Environmental Scientist		DWR POSITION NUMBER 1486-0762-009	SAP POSITION NUMBER 50002087	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO. TBD	DIVISION/SECTION DFO/Environmental Support Unit B	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: <input type="checkbox"/> Supervisory Related BU: <input type="checkbox"/> Confidential Related BU: <input checked="" type="checkbox"/> Rank and File BU: R10				
RESPONSIBILITIES EXERCISED <input type="checkbox"/> Supervisory <input type="checkbox"/> Lead Person		IMMEDIATE SUPERVISOR (Print) Joseph Kranhold	SUPERVISOR'S CLASSIFICATION Senior Environmental Scientist (Supv)	
APPROVED BY (Personnel Analyst's Name) Kimberly Balbuena			DATE 10/3/25	
<i>Percent of Time</i>	<i>Activity</i>			
45%	<p>POSITION SUMMARY Under the direction of the Senior Environmental Scientist (Supervisory), the Environmental Scientist works with staff from the Department of Water Resources (DWR), the Central Valley Flood Protection Board (CVFPB), federal and State regulatory agencies, and the U.S. Army Corps of Engineers (USACE) in carrying out DWR's maintenance commitments under Water Code Sections 8361 and 12878 and Public Law 84-99, providing environmental review and permitting services associated with the operations, maintenance, repair, and improvement of flood control facilities.</p> <p>ESSENTIAL FUNCTIONS This position requires that the incumbent work cooperatively with others; maintain regular, consistent, predictable attendance; follow DWR's safety policies; analyze situations accurately and take effective action, and exercise good judgment. The incumbent, in cooperation with supervisor, staff, and other agency representatives, conducts on-site environmental surveys assessments, investigations, monitoring, reporting, and planning activities, analyzes problems and develops creative solutions that result in efficient and effective functioning of DWR's flood control facilities while protecting environmental resources to the greatest extent practicable. The incumbent may be assigned responsibility for individual projects. The specific essential functions are, but are not limited to, the following:</p> <p>ENVIRONMENTAL COMPLIANCE: Perform environmental support activities for the Division of Flood Operations' Environmental Support Section (ESS) associated with the operation and maintenance of federal flood control projects, including: providing information to supervisors, coworkers and team members relevant to environmental laws, rules, regulations, policies, and permit conditions; consulting with regulatory agency staff (Department of Fish and Wildlife, State Lands Commission, Water Resources Control Board and Regional Water Quality Control Boards, USACE, Fish and Wildlife Service, National Marine Fisheries Service, and others), other DWR offices, consulting firms, and the public on project requirements and issues; preparation of environmental documents, permit applications, and annual maintenance plans needed to comply with State and federal environmental laws; enters information and data to various databases;</p>			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Joseph Kranhold		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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	performing environmental analyses, research, wildlife and habitat assessment and surveys, investigations, and studies; writing draft reports; preparing draft regulatory and compliance documents; coordinating and consulting with Native America tribes; preparing correspondence and answering questions; and monitoring field operations for compliance with environmental permits, laws, and regulations.				
35%	PROJECT DEVELOPMENT AND IMPLEMENTATION: Perform site visits to assess project impacts; assist engineering staff by identifying environmental requirements to be incorporated into levee and flood channel rehabilitation project plans, specifications, and project scheduling; evaluate environmental impacts that may result from ongoing maintenance or modifications to existing flood control structures and advise engineers and maintenance staff on ways to economically minimize environmental impacts; assist engineers and maintenance personnel in developing environmentally sensitive work plans and adequate mitigation measures for levee and flood channel rehabilitation projects; develop cost effective mitigation proposals and reclamation plans; and serve as an environmental project manager for some projects. Duties performed may require driving a vehicle on public roadways or uneven terrain.				
15%	Perform mitigation and construction monitoring; develop preliminary evaluations of both the adequacy and efficiency of mitigation and monitoring proposals and make recommendations to maximize their cost effectiveness; attend intra- and inter-agency meetings and keep attendees informed of DWR's needs and requirements; work with local stakeholders and interest groups that may be affected by DWR projects; and respond to flood emergency programs such as those associated with USACE's PL 84-99 Program.				
5%	CONSULTANT COORDINATION: Prepare and manage task orders and other agreements describing tasks to be performed by consultants assisting in ESS activities. Review consultant work products and make recommendations about their adequacy. Review invoices and make recommendations about their payment.				
	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.				

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	<p>SPECIAL REQUIREMENTS</p> <p>Site visits and other travel needs for the position require a valid California drivers license and the need for occasional overtime or overnight stays. Work may require driving and walking on uneven terrain and lifting equipment and materials associated with conducting environmental assessments on field visits, biological surveys, or for construction monitoring. This may require driving a vehicle on public roadways.</p> <p>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.</p> <p>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.</p>			