

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Senior Environmental Scientist (Specialist)		DWR POSITION NUMBER 0840-0765-003	SAP POSITION NUMBER 50039730	MCR 1
APPOINTEE VACANT		SAP PERSONNEL NO.	BRANCH/SECTION CVFPB / ELM Branch / Env Serv Section	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☐ Confidential Related BU: ☒ Rank and File BU: R10				
RESPONSIBILITIES EXERCISED ☐ Supervisory ☐ Lead Person		IMMEDIATE SUPERVISOR (Print) Jamie Silva		SUPERVISOR'S CLASSIFICATION Environmental Program Manager 1
APPROVED BY (Personnel Analyst's Name) Kimberly Balbuena			DATE 11/10/25	
<i>Percent of Time</i>	<i>Activity</i>			
	The Central Valley Flood Protection Board (Board) establishes, maintains, and enforces standards for the construction, maintenance, and operation of the flood control system to protect life, property, and habitat in California's Central Valley. The Board coordinates State entities, local flood risk control agencies and the federal government to minimize damages from floods in California's Central Valley and is the non-federal sponsor for federal flood control projects in the State Plan of Flood Control. The Board serves as a public forum for flood risk reduction policy in the Central Valley and is responsible for adopting updates to the Central Valley Flood Protection Plan every five years. As a valued member of the Board staff, the incumbent assists the Board with its regulatory and planning responsibilities, including its primary objective: to reduce the risk of catastrophic flooding to people and property within the California Central Valley. This is achieved through the Board's regulatory programs, which include permitting, enforcement, inspection, property management, environmental compliance, as well as through the development, adoption, and implementation of the Central Valley Flood Protection Plan and its updates. The Board is a performance driven, transparent, and responsible organization that values its employees, resources, and partners, and meets new challenges through leadership, innovation, and teamwork. In all job functions, employees are responsible for creating an inclusive, safe, and secure work environment that values diverse cultures, perspectives, and experiences, and is free from discrimination. Employees are expected to provide all members of the public with equitable services and treatment, collaborate with underserved communities and Tribal governments and work toward improving outcomes for all Californians. POSITION SUMMARY Under the general direction of the Branch Chief, the incumbent: advises and provides policy guidance to the Branch on flood issues of interest to California Tribes and Tribal communities; serves as an advisor on environmental issues, identifies regulatory problems, and develops courses of action and solutions for difficult environmental management problems; performs critical and/or sensitive scientific investigations			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Jamie Silva		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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	and studies; and prepares guidance, policy, planning, or regulatory documents and legislative proposals. The incumbent carries out these activities in coordination and collaboration with Central Valley Flood Protection Board (Board), members, Chief Counsel, management, California Tribes and Tribal communities, Department of Water Resources (DWR), various federal, State and local agencies, non-government organizations, technical consultants, and other interested parties. ESSENTIAL FUNCTIONS The incumbent must work independently, effectively and cooperatively with others; must have strong English public speaking, written communication and presentation skills; maintain regular, consistent, and predictable attendance and exercise sound judgment. The incumbent advises the Board on regulatory matters where time consequences are profound. The incumbent must be available to attend meetings and/or work during nonstandard working hours, and follow DWR human resources and safety policies. The specific essential functions are, but are not limited to, the following:			
40%	Incumbent servers as the direct link between the Board and California Tribes (federally- and non-federally recognized) and Tribal communities by facilitating communication and implementing effective government-to-government consultations between Tribal nations, the Board, its staff, and the U.S. Army Corps of Engineers. Attends and functions as staff lead at all Board and California Natural Resources Agency Tribal Advisor Meetings regarding land management and policy development affecting Tribes and Tribal communities. Coordinates closely with Board staff to evaluate Board actions that may be prudent to ensure effective strategies and measures are incorporated into flood management policies and regulations to address the needs of Tribes and Tribal communities. Represents the Board at events throughout local Tribal communities, regions, and the State.			
35%	Evaluate and review proposals and supporting environmental documents for proposed facilities, infrastructure, vegetation and habitat, and develop and recommend findings to authorize, improve, replace, or remove un-permitted or non-compliant encroachments. Ensure Board actions comply with California Water Code, California Code of Regulations Title 23, Title 33 United States Code Section 408, California Environmental Quality Act (CEQA), National Environmental Policy Act, Clean Water Act, Endangered Species Acts, and State Fish and Wildlife Code streambed alteration agreements. Prepare staff reports, resolutions, presentations and supporting documents, and effectively communicate recommendations.			
15%	Prepare presentations, supporting documents and exhibits, and make formal recommendations at public Board meetings and other meetings and workshops. Work with Board legal counsel to analyze environmental laws, rules, regulations and policies and apply them to Board environmental and regulatory decision making. Represent the Board with other regulatory agencies, Tribal governments, DWR, and the public.			
10%	Advise Board staff, management and peers on adequacy of long-term vegetation management plans, habitat conservation plans, vegetation planting plans, implementation and monitoring of mitigation measures, and corrective measures to maintain or restore USACE Public Law 84-99 eligibility.			

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5%	Participate in professional development trainings, as well as tasks, trainings and activities that support programmatic and workplace diversity, equity, and inclusion. CORE COMPETENCIES • Flexibility/Adaptability: Demonstrate openness to new organizational structures, procedures, and technology. Exhibit flexibility in accepting additional responsibilities • Organizational Skills: Keep work prioritized and organized. Logically approach situations. • Decisiveness: Display strong decision-making skills that display effectiveness and reflect Board standards • Communication: Express oneself clearly in all forms of communication. Give feedback and is receptive to feedback received. Ability to listen, understand and effectively communicate ideas and proposals verbally and in writing. • Ethics/Integrity: Create culture of trusting relationships; demonstrate trust and principled leadership. • Teamwork: Facilitate and maintain cooperative working relationships; • Project Management: Develop work plan with tasks, timeframes, milestones, resources, and dependencies; monitor progress. • Leading Change/Change Management: Respond to changing circumstances and priorities while remaining committed to the Board's vision, mission, values, and goals. KNOWLEDGE AND SKILLS Knowledge of scientific principles of water chemistry, aquatic biology, water quality, and physical measurements, general water quality sampling techniques, complex data process control, cultural and tribal resources, project risk management issues, and computerized management of databases. SPECIAL REQUIREMENTS A valid Class C California Driver's license to perform project visits. Travel may include driving a vehicle on public roadways, in remote areas, or on unpaved and uneven terrain. Must have the ability to ascend and descend embankments typically up to a 2 to 1 slope. Must be able to work in adverse conditions that may include heat, cold, wet, windy, and muddy conditions. WORK ENVIRONMENT Primarily an office environment, with long periods of sitting and working at a desk, requiring professional conduct and dress. Occasional travel required; attend project site visits, Board meetings, or meetings with external agencies and Tribal governments. This position is eligible for telework, pursuant to a formal telework agreement that must be updated periodically.			

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		OTHER RESPONSIBILITIES 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, 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 California Office of Emergency Services 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.					