

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Senior Engineer, Water Resources (Specialist)		DWR POSITION NUMBER 1122-3261-XXX	SAP POSITION NUMBER 50003202	MCR 1
APPOINTEE VACANT		SAP PERSONNEL NO.	DIVISION/SECTION DMI/DRB/Delta Project Delivery Section	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☒ Confidential Related BU: ☐ Rank and File BU: ☐ E48				
RESPONSIBILITIES EXERCISED ☐ Supervisory ☐ Lead Person		IMMEDIATE SUPERVISOR (Print) Kelly Soule	SUPERVISOR'S CLASSIFICATION Principal Engineer	
APPROVED BY (Personnel Analyst's Name) Tammy Geer			DATE 6/15/2026	
<i>Percent of Time</i>	<i>Activity</i>			
45%	POSITION SUMMARY Under the direction of the Delta Resiliency Branch Manager in the Division of Multibenefit Initiatives, the Senior Engineer, as a non-supervisory specialist, will perform complex engineering work in support of various engineering, feasibility and planning activities for implementing large multi-benefit flood system improvement and habitat mitigation/enhancement projects in the Sacramento- San Joaquin Delta. The incumbent is required to work cooperatively and independently with a wide variety of Department specialists; staff of local, State, and federal agencies; technical consultants; stakeholders; and the general public. Assignments may be diverse, with some broadly scoped, and can have short timelines with steadfast due dates. Duties include a mix of office and field work requiring some travel. ESSENTIAL FUNCTIONS The incumbent is required to maintain regular, consistent, predictable attendance; exercise competent independent judgment; analyze situations accurately and take effective action accordingly; establish and maintain cooperative relations with others; represent the Department at meetings and hearings of a sensitive nature; assist higher level management with administrative issues; and contribute to the Department's objectives and its professional stature effectively. Some travel to attend stakeholder involvement, public outreach, and similar meetings is required. The specific essential duties are, but are not limited to, the following: Perform project management and supporting project management responsibilities of the Section. Monitor expenditures monthly, provide budget input, prepare narrative updates for various briefings to Executive Management, other state agencies, boards, councils, and Reclamation Districts as required, provide input for the Division's progress reports, and prepare other reports and documents as required. Develop and administer contracts for cooperative work with local districts, and other state and federal agencies, and other agencies. Develop and administer contracts and agreements for internal and external consulting services including preparing task orders and coordinating the budget, schedules, and work to be performed using various service contracts. Work in partnership with the Branch's environmental scientist staff to plan, develop,			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Kelly Soule		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) VACANT		EMPLOYEE'S SIGNATURE ➤		DATE

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	lead, and control multi-benefit and environmental enhancement projects in the Sacramento-San Joaquin Delta. The work includes initiating, preparing, evaluating, and reviewing of technical engineering and environmental analysis such as hydrologic, hydraulic, geotechnical, and costs analyses, plans, specifications, environmental documents, permits, and other reports.			
25%	Work in the office and in the field with DMI colleagues, local Reclamation District staff, and contractors to effectively operate, maintain, and manage developed project sites. Work will include water management for wetlands, invasive species control, levee and berm maintenance, and other necessary activities as required.			
15%	Provide technical, engineering, planning, oversight, and support of habitat projects for the Section, partnering with environmental scientist staff to optimize ecological design features of habitat projects and to complete environmental documents. Conduct evaluation of land title issues and on site conditions as they relate to design of these projects. Participate in surveying existing habitat sites and delineating areas for expansion of existing sites. Lead engineering design modifications of existing habitat sites, as part of adaptive management to improve hydrological and biological functions.			
15%	Participate in planning, budgeting, and controlling the work performed by the Section. Review completed staff work; serve as project lead or assistant project manager for other staff within Section; provide guidance on policy matters; participate in program decisions. Participate in flood fights when required in the Delta and other areas of the State.			
	SPECIAL REQUIREMENTS			
	Registration as a Civil Engineer, issued by the California State Board of Registration for Professional Engineers, is required.			
	Possession of a valid California driver license, as the work may require driving a vehicle on public roadways or in the field on uneven terrain to perform on-site field investigations. Incumbent must be able to walk on steep, sometime slippery slopes to perform these duties or to inspect levee problems during flood-fight activities in inclement weather.			
	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.			

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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, 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.					