

**JOB DESCRIPTION AND POSITION CLASSIFICATION**

CLASSIFICATION <b>Supervising Engineer, Water Resources (Spec)</b>		DWR POSITION NUMBER <b>1011-3258-090</b>	SAP POSITION NUMBER <b>50043903</b>	MCR <b>1</b>
APPOINTEE <b>Vacant</b>		SAP PERSONNEL NO. <b>TBD</b>	DIVISION/SECTION <b>DFPI/FPL/Statewide Food Planning Section</b>	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: <input type="checkbox"/> Supervisory Related BU: <input checked="" type="checkbox"/> <b>E48</b> Confidential Related BU: <input type="checkbox"/> Rank and File BU: <input type="checkbox"/>				
RESPONSIBILITIES EXERCISED <input type="checkbox"/> Supervisory <input checked="" type="checkbox"/> Lead Person		IMMEDIATE SUPERVISOR (Print) <b>Christopher Williams</b>	SUPERVISOR'S CLASSIFICATION <b>Principal Engineer, Water Resources</b>	
APPROVED BY (Personnel Analyst's Name) <b>Kimberly Balbuena</b>			DATE <b>10/2/25</b>	
<i>Percent of Time</i>	<i>Activity</i>			
	<p><b>POSITION SUMMARY</b></p> <p>Under the general direction of the Principal Engineer, Water Resources (WR) in the Flood Planning Branch (FPL), the Supervising Engineer, WR (Specialist) leads the Statewide Flood Planning Section in planning, organizing, and coordinating statewide flood risk planning efforts. This position is responsible for directing a matrixed team in the development of statewide flood risk studies and projects, overseeing strategic and technical activities related to flood risk mapping, data integration, climate-resilient planning, and multi-agency coordination across federal, State, tribal, and local partners.</p> <p>The incumbent provides leadership in assessing statewide flood risk, advancing landscape-scale and feasibility-level planning, and ensuring alignment with Central Valley Flood Protection Plan (CVFPP) updates and supporting documents. This role supports the Division of Flood Planning and Improvements (DFPI), Division of Flood Operations (DFO) leadership, and Department of Water Resources (DWR) executive management in delivering statewide flood planning priorities, including finance and governance, program administration, resource planning, stakeholder engagement, and interagency alignment.</p> <p><b>ESSENTIAL FUNCTIONS</b></p> <p>This position requires the incumbent to work cooperatively with a wide variety of DWR specialists; staff of local, State, and federal agencies; technical consultants; stakeholders; and the general public; maintain regular, consistent, and predictable attendance; possess good oral and written communication skills; and exercise initiative and good judgment. Some travel to attend stakeholder involvement, public outreach, and similar meetings is required. The specific duties of this position include, but are not limited to, the following:</p>			
SUPERVISOR'S STATEMENT: <b>I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.</b>				
SUPERVISOR'S NAME (Print)		SUPERVISOR'S SIGNATURE		DATE
		➤		
EMPLOYEE'S STATEMENT: <b>I HAVE DISCUSSED WITH MY SUPERVISOR THE DUTIES OF THE POSITION AND HAVE RECEIVED A COPY OF THE DUTY STATEMENT.</b>				
EMPLOYEE'S NAME (Print)		EMPLOYEE'S SIGNATURE		DATE
		➤		

## JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION		DWR POSITION NUMBER		SAP POSITION NUMBER	MCR
Supervising Engineer, Water Resources (Spec)		1011-3258-090		50043903	1
APPOINTEE		SAP PERSONNEL NO.	DIVISION/SECTION		
Vacant		TBD	DFPI/FPL/Statewide Food Planning Section		
Percent of Time	Activity				
40%	Program and Technical Oversight - Provide high-level engineering and planning leadership in delivering the Statewide Flood Risk Planning initiative, ensuring integration across federal, State, and local efforts. Lead development of statewide flood risk assessments, mapping activities, and gap analyses, prioritizing data-deficient, socially vulnerable, and high-risk areas. Oversee the phased implementation of the planning framework, including baseline datasets, watershed-scale mapping, and climate-adaptive modeling tools (e.g., sea level rise, extreme weather, future hydrology). Evaluate and refine risk models, mapping technologies, and spatial data to improve accuracy, consistency, and decision-support value. Guide preparation and review of technical analyses, performance assessments, cost estimates, maintenance strategies, and risk-reduction mapping products to support feasibility studies, CVFPP updates, and related statewide planning initiatives. Prepare technical memoranda and make recommendations for short- and long-term actions addressing system deficiencies, implementation challenges, and opportunities for improved flood management.				
25%	Coordination and Engagement - Lead coordination of Statewide Flood Risk Planning with CVFPP, Regional Flood Management Plans, Integrated Regional Water Management plans, the California Water Plan, and federal flood planning documents (The Federal Emergency Management Agency (FEMA), United States Army Corps of Engineers (USACE)). Facilitate statewide workshops, forums, and interagency workgroups to gather input, build consensus, and foster transparent, inclusive stakeholder engagement processes. Collaborate with FEMA, California Governor’s Office of Emergency Services (Cal OES), USACE, tribal partners, and local jurisdictions to ensure data alignment, policy consistency, and shared flood mitigation priorities. Develop equity-focused strategies to ensure underserved and vulnerable communities are represented in flood risk planning decisions. Mentor and provide technical guidance to staff and consultants to strengthen statewide flood risk assessment capabilities and enhance local and regional resilience planning. Represent DFPI in high-level discussions with federal, State, local, tribal, and regulatory partners to align programs, resolve policy conflicts, and advance statewide priorities. Oversee preparation of reports, presentations, and correspondence summarizing program activities, technical findings, and progress toward statewide flood risk management goals.				
20%	Contract and Resource Management - Oversee consultant and interagency contracts supporting Statewide Flood Risk Planning, including task order development, budget oversight, schedule management, and quality assurance. Direct consultant teams delivering modeling, Geographic Information System mapping, outreach, and economic vulnerability assessments, ensuring outputs align with planning goals and decision-support needs. Manage cooperative agreements with USACE, local districts, and other agencies to maximize resource efficiency and avoid duplication of efforts. Provide budget and narrative input for leadership briefings, annual reports, and strategic documents to inform decision-making and funding priorities.				
15%	Internal Program Integration and Reporting - Ensure Statewide Flood Risk Planning efforts are integrated with other DWR initiatives, including, but not limited to, DWR Best Available Maps, Climate Change Initiatives, and Integrated Regional Water Management. Oversee development of reporting tools, performance metrics, and online dashboards to track progress and outcomes				

## JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION <b>Supervising Engineer, Water Resources (Spec)</b>		DWR POSITION NUMBER <b>1011-3258-090</b>	SAP POSITION NUMBER <b>50043903</b>	MCR <b>1</b>
APPOINTEE <b>Vacant</b>		SAP PERSONNEL NO. <b>TBD</b>	DIVISION/SECTION <b>DFPI/FPL/Statewide Flood Planning Section</b>	
<i>Percent of Time</i>	<i>Activity</i>			
	<p>of the planning effort. Coordinate with other DWR Divisions to incorporate statewide flood infrastructure inventories, mapping data, and analytics into planning products. Prepare quarterly and annual performance reports, narrative updates, and budget documentation to support DFPI leadership and meet Bond Accountability requirements. Review regional and landscape-scale plans, interagency agreements, and grant proposals for consistency with Statewide Flood Risk Planning goals.</p> <p><b>SPECIAL REQUIREMENTS</b></p> <p>Possession of a valid certificate of registration as a civil engineer issued by the California State Board of Registration for Professional Engineers.</p> <p>A valid California driver's license as the work may require driving a vehicle on public roadways or in the field on uneven terrain to participate in on-site field investigations or at stakeholder involvement, public outreach, or similar meetings.</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> <p><b>OTHER RESPONSIBILITIES</b></p> <p>This position provides necessary support to the Divisions of Flood Operations, 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 Cal OES 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 DWR 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.</p> <p><b>FINANCIAL DISCLOSURE</b></p> <p>This position is covered in the Political Reform Act and requires financial disclosure within 30 days of the first and last day physically worked in a covered position and annually by April 1st.</p>			