JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION	DWR POSITION NUMBER	SAP POSITION NUMBER	MCR
Engineer, Water Resources	**7300-3137-006**	**50003232**	**1**

APPOINTEE	SAP PERSONNEL NO.	DIVISION/SECTION
Vacant	**TBA**	**Regional Assistance\SCRO\HH&FM**

COLLECTIVE BARGAINING IDENTIFIER

Management Related BU:	Supervisory Related BU:	Confidential Related BU:	Rank and File BU:
☐	☐	☐	☑ **R09**

RESPONSIBILITIES EXERCISED	IMMEDIATE SUPERVISOR (Print)	SUPERVISOR'S CLASSIFICATION
☐ Supervisory ☐ Lead Person	**Omar Erekat**	**Senior Engineer, Water Resources**

APPROVED BY (Personnel Analyst's Name)	DATE
S. Meeks	**11/4/26**

Percent of Time	*Activity*
	POSITION SUMMARY **Under the direction of the Senior Engineer, Water Resources, the incumbent will conduct community assistance visits, engineering analysis, and prepare reports for the Federal Emergency Management Agency (FEMA) National Flood Insurance Program. Other work, under the direction of a Senior Engineer, will include planning and development of river investigation activities and performing design and analysis of flood control projects and fish passage improvements for rivers and creeks in the San Joaquin Valley and Central Coast.**
	ESSENTIAL FUNCTIONS **This position requires initiative, sound judgment, good problem solving skills, and excellent interpersonal and organizational skills. A majority of the work will require effective oral and written communication to present conclusions that have been formed to update Department of Water Resources (DWR) program managers and make technical presentations to the public and local, State, and federal agencies. The incumbent must maintain consistent, regular and predictable attendance. The specific essential duties are:**
40%	**Perform community assistance visits (CAVs) to evaluate how local communities are administering their floodplain management programs under the National Flood Insurance Program (NFIP). Each CAV includes conducting interviews with community development personnel, reviewing community floodplain regulations, and conducting floodplain tours. An evaluation report will be written and submitted to the community and FEMA.**
20%	**Conduct training workshops to educate local communities and floodplain professionals in the proper administration of FEMA's NFIP regulations. Develop updates of workshop material as necessary to ensure that it is applicable to current NFIP regulations.**

SUPERVISOR'S STATEMENT: **I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.**

SUPERVISOR'S NAME (Print)	SUPERVISOR'S SIGNATURE	DATE
Omar Erekat	➢	

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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Percent of Time	*Activity*
15%	**Perform engineering analysis to support restoration of the San Joaquin River, including planning, designing, constructing, and monitoring restoration projects on the San Joaquin River from Friant Dam to the Merced River. Improve flow conveyance, fish passage, and spawning and rearing habitat using a holistic approach that will involve modifying existing structures, creating floodplain connectivity, and enhancing the riparian corridor. Technical data collection involving field work, hydrology, hydraulic and sediment transport modeling, and geomorphic analysis may be an essential part of this work. This work will require driving a vehicle on public roadways or in the field on uneven terrain.**
10%	**Prepare technical reports and presentations to accurately and concisely describe work performed and conclusions made from engineering analysis and calculations.**
5%	**Provide public outreach and assistance to local communities and the public related to development and regulations for development in floodplains. Assistance includes handling phone inquiries, conducting field evaluations, and attending meetings.**
5%	**Review feasibility and environmental reports prepared by federal, State, and local agencies on private and public projects and prepare comments that pertain to floodplain management.**
5%	**Coordinate and cooperate with other units within DWR, other agencies, and the public. Represent DWR at meetings, workshops, conferences, and outreach activities.**
	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.**

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Percent of Time	*Activity*
	SPECIAL REQUIREMENTS **Must also possess a valid California driver license.** **The position requires participation at meetings, workshops, training, fieldwork, and other work-related activities that may require consecutive days of travel and overnight stays.** **Fieldwork could involve working under extreme climatic conditions; traversing through steep terrain; and working in and near rivers and swift water.** **The Department values diversity at all levels and fostering an environment in which employees from a variety of background, cultures, and personal experience are welcomed and can thrive. 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.**