

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Senior Environmental Scientist, Specialist		DWR POSITION NUMBER 8200-0765-002	SAP POSITION NUMBER 50000808	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO.	DIVISION/SECTION DRA-SRO/Water Mgmt. Branch/Rec & Env Studies	
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) Vanessa Velasco	SUPERVISOR'S CLASSIFICATION Sr. Environmental Scientist (Supervisory)	
APPROVED BY (Personnel Analyst's Name) Amber Jones			DATE 06/24/2024	
<i>Percent of Time</i>	<i>Activity</i>			
	POSITION SUMMARY Under the general direction of the Senior Environmental Scientist (Supervisory), Water Management Branch, Souther Region Office (SRO), Division of Regional Assistance, and the Climate Change Program Manager, the incumbent will act as a Department of Water Resources (DWR) Regional Climate Change Specialist (RCCS), providing expertise to analyze and evaluate climate change impacts to the State's water sector; developing strategies to adapt to these impacts under the Water Resilience Portfolio, California's Water Supply Strategy, the California Climate Adaptation Strategy, the Department's Climate Action Plan, the Climate Change Program Strategic Plan; the California Water Plan; and the Sustainable Groundwater Management Act (SGMA); providing technical assistance to Integrated Regional Water Management (IRWM) planning groups, Groundwater Sustainability Agencies (GSAs), and local water agencies to incorporate climate change into their planning and project planning efforts; and assisting with climate data management and reporting in coordination with other DWR programs. In addition, the RCCS will advance and support the identification, design, and implement climate change adaptation and mitigation programs and projects and provide presentations, outreach and education on climate change and water resources. ESSENTIAL FUNCTIONS This position requires that the incumbent work cooperatively with others; maintain regular, consistent, and predictable attendance; research, interpret, analyze, present and write concise summaries of technical information; collect, review, and archive data for water resources planning models; communicate clearly with multi-disciplinary groups; may lead teams to deliver products and complete assignments; prepare and deliver effective presentations; exercise sound judgment; work independently to identify problems, develop courses of actions, communicate solutions effectively within a matrix-managed team, and conduct scientific investigations.			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Vanessa Velasco		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

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION		DWR POSITION NUMBER	SAP POSITION NUMBER	MCR
Senior Environmental Scientist, Specialist		8200-0765-002	50000808	1
APPOINTEE		SAP PERSONNEL NO.	DIVISION/SECTION	
Vacant			DRA-SRO/Water Mgmt. Branch/Rec & Env Studies	
Percent of Time	Activity			
45%	The specific essential duties are: Advance adaptation planning of DWR's Climate Action Plan to improve its resilience to climate change; independently provide and perform technical support to the State Water Project on climate change impacts and contribute to the assessment of vulnerabilities and strategies with the goal of restoring and protecting the Climate Resiliency Watershed in SRO, including support for the development of adaptation planning guidance related to watershed health; provide expert-level consultation in the development of shared guidance and tools for adaptation planning; assist local agencies, Tribes, and IRWM and GSA planning groups with analysis required to consider climate change adaptation in SRO; coordinate with others within the Department and other State and federal partners and local water agencies including IRWM, GSA, Tribal and other groups to research, compile, and provide relevant information, data, and parameters for this analysis. Independently evaluate the technical portion of planning and project grant applications and IRWM plans related to regional climate change impact analysis and mitigation and adaptation strategies; provide input, at a level desired by local agencies, on the incorporation of climate change adaptation strategies into Groundwater Sustainability Plans (GSPs) prepared for compliance with SGMA.			
35%	Review reports and give presentations to the public and various agencies related to the linkage between climate change and water management and on the importance of cross-sector integrated resources management to address the issue; coordinate these activities with other DWR programs, water agencies and associations, and federal, Tribal, State, and local officials; provide reporting updates for the implementation of California's Water Supply Strategy and the California Climate Adaptation Strategy; respond to public requests for climate information; provide regional assistance by participating on technical teams planning for impacts and preparing adaptation strategies for the Southern Region; assess the climate adaptation and mitigation implications of various management strategies under the Department's Climate Action Plan.			
20%	Supports DWR's climate change activities by collecting, reviewing, and archiving climate, hydrologic, and environmental data for use in water resources models, the California Water Plan Update, and other reports, projects, and planning activities. Reviews and contributes to research reports, analyzes observed climate trends, evaluates the anticipated effects of climate change on California rivers and waterways, and gives presentations on these impacts. Provides regional assistance by participating on technical teams planning for impacts and preparing adaptation strategies for the South Coast, South Lahontan, and Colorado River Hydrologic Regions. SPECIAL REQUIREMENTS - Operate 4-wheel drive vehicles on-and-off of public roadways and on uneven terrain. - Able to travel out of town, which may require extended workdays, alternate shifts, and stay overnight for field work, meetings, or training. - Must be flexible and be able to produce outcomes on concurrent multiple assignments. - Work efficiently with SAP, Microsoft Office (Outlook, PowerPoint, Word, Excel, Access), and other essential computer applications. - Able to move on a variety of terrain including uneven, inclined, rugged, slippery or rocky			

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Senior Environmental Scientist, Specialist		DWR POSITION NUMBER 8200-0765-002	SAP POSITION NUMBER 50000808	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO.	DIVISION/SECTION DRA-SRO/Water Mgmt. Branch/Rec & Env Studies	
<i>Percent of Time</i>	<i>Activity</i>			
	SPECIAL REQUIREMENTS surfaces, and through mud and water. - Able to move or lift equipment up to 25 lbs. - Able to work in an office with artificial lighting and varying temperature in the building. OTHER RESPONSIBILITIES The incumbent is expected to complete time recording documentation, administrative documents to support program purchases, contracts, travel, and meetings by the required deadlines. This documentation should be of such clarity and completeness that it provides the department and program with defensible information in an audit. 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 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. 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. DWR offers a hybrid workplace model that is designed to support a workforce of both office-centered and remote-centered workers. Regular and consistent attendance - whether office-centered or remote-centered - is essential to the successful performance in this position.			