

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Senior Environmental Scientist (Specialist)		DWR POSITION NUMBER 0320-0765-002	SAP POSITION NUMBER 50031135	MCR 1
APPOINTEE VACANT		SAP PERSONNEL NO.	DIVISION/SECTION DISE/ Assessments & Permitting Tech. Support	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☐ Confidential Related BU: ☒ Rank and File BU: R-10				
RESPONSIBILITIES EXERCISED ☐ Supervisory ☒ Lead Person		IMMEDIATE SUPERVISOR (Print) Jessica Barnes		SUPERVISOR'S CLASSIFICATION Environmental Program Manager 1
APPROVED BY (Personnel Analyst's Name) Jennifer Greathouse				DATE 9-20-26
<i>Percent of Time</i>	<i>Activity</i>			
40%	POSITION SUMMARY As a matrixed multi-disciplinary environmental team, the Environmental Services Branch provides comprehensive and specialized environmental regulatory compliance services to support the Department's wide range of activities. Under the direction of the Environmental Assessments and Permitting Section Manager the incumbent provides a broad range of scientific and regulatory compliance services in support of the Department of Water Resources (DWR) continued operation and maintenance of the State Water Project (SWP); flood protection and levee maintenance activities; and protection and restoration of the State's ecosystem. The position works collaboratively and in close coordination with the CEQA & NEPA Support Section, which ensures multi-disciplinary support amongst the Branch, Division, and Department-wide, and with federal, State, and local agencies and stakeholders. ESSENTIAL FUNCTIONS This position requires the incumbent to work independently; maintain regular, consistent, and predictable attendance; exercise good judgment; and follow Department safety policies. The duties of this position require a high degree of project management, analytical, and organizational skills; knowledge of federal, State, and local environmental laws and regulations; proficiency with Geographic Information System (GIS) applications; and written and verbal communication skills. The essential functions include: Serves as one of the Branch's expert and lead scientists in environmental permitting, mitigation, and monitoring, and serves as a technical lead with a strong background in wildlife biology and a particular emphasis on California avian species. As a project manager or team leader, plans, coordinates, conducts, and/or oversees the most complex and advanced levels of environmental assessments, biological surveys, field studies, and analysis. Prepares permit applications and other environmental documents, including mitigation and monitoring recommendations in support of routine operations and maintenance, flood protection and levee maintenance activities, ecosystem restoration, and DWR construction and maintenance projects to meet applicable federal, State, and local laws and regulations. Develops, prepares, and reviews complex environmental			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Jessica Barnes		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)		0320-0765-002	50031135	1
APPOINTEE		SAP PERSONNEL NO.	DIVISION/SECTION	
VACANT			DISE/ Assessments & Permitting Tech. Support	
Percent of Time	Activity			
40% (cont.)	documentation such as biological assessments/opinions, environmental impact reports, mitigation/monitoring requirements and compliance reporting. Uses GIS and other data base software for document development and data tracking. Represents DWR on various intra-departmental and interagency workgroups, committees, and public forums. Travel for field work and meetings may involve driving a personal or State vehicle on or off road to and from the job sites.			
25%	Provides technical expertise on the research, protection, and mitigation of California avian species for negotiation with applicable regulatory agencies. Develops and implements surveys to collect information on presence and abundance on various avian species which may be impacted by Department activities. Develop and implements protection protocols for department-wide projects. Presents research results to DWR staff and management, scientific peer groups, regulators, and the public at large.			
25%	Provides technical expertise to DWR management and staff regarding California avian species. Provides consultation, advice, and training to DWR management, staff, and clients regarding environmental permitting, clearance, and monitoring needs associated with operations and maintenance, flood control, levee maintenance/repair, ecosystem restoration, and water conveyance projects. Acts as a mentor to entry/working/journey level environmental compliance staff.			
5%	Develops, organizes, and/or provides instruction for environmental compliance related training courses and tail-gate sessions. Designs slide shows, training handouts and other presentation media using available software, such as Microsoft Office PowerPoint.			
5%	Serves as DWR's representative on Technical Advisory Committees for avian species and other endangered and threatened species recovery related projects as needed.			
SPECIAL REQUIREMENTS				
Incumbent must possess a valid CA State driver's license to travel to various field sites and meetings. The incumbent must be able to meet the demands of field work in terrestrial and aquatic habitats; must be able to swim at least 50 yards and stay afloat at least 10 minutes; must be able to move and transport equipment or objects weighing up to 40 pounds over rugged terrain.				
Incumbent must have a strong background in wildlife biology and expert knowledge of California avian species including field surveying techniques and research. Incumbent must be highly organized and knowledgeable of applicable federal, State, and local environmental laws and regulations, such as National Environmental Policy Act, CA Environmental Quality Act, Federal Clean Water Act, Porter-Cologne Water Quality Act, and Federal / CA Endangered Species Acts. Incumbent must also have experience working with applicable federal, State, and local environmental regulatory agencies, such as U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, CA Environmental Protection Agency, CA Department of Fish and Wildlife. County Environmental Health Offices, and Local Air Quality				

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Senior Environmental Scientist (Specialist)		DWR POSITION NUMBER 0320-0765-002	SAP POSITION NUMBER 50031135	MCR 1
APPOINTEE VACANT		SAP PERSONNEL NO.	DIVISION/SECTION DISE/ Assessments & Permitting Tech. Support	
<i>Percent of Time</i>	<i>Activity</i>			
	Management Districts. Incumbent must have experience with GIS related software and applications, such as ArcGIS. Incumbent must be willing to work extended hours on occasion. Some overnight travel is required. 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.			