

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Supervising Engineer, Water Resources		DWR POSITION NUMBER 2771-3258-591	SAP POSITION NUMBER 50093352	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO. TBD	DIVISION/SECTION O&M/DSS/N. Surveillance & Facility Performance	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☒ S09 Confidential Related BU: ☐ Rank and File BU: ☐				
RESPONSIBILITIES EXERCISED ☐ Supervisory ☐ Lead Person		IMMEDIATE SUPERVISOR (Print) Alvin Prakash	SUPERVISOR'S CLASSIFICATION Principal Engineer, Water Resources	
APPROVED BY (Personnel Analyst's Name) Marissa Arriaga			DATE 8/27/26	
<i>Percent of Time</i>	<i>Activity</i>			
25%	POSITION SUMMARY Under the general direction of the Manager of Dam Safety Services, the North Surveillance & Facility Performance Branch Manager's duties include planning, organizing, coordinating, and directing annual dam safety activities and dam safety projects for State Water Project dams within Oroville, Delta, and San Luis Field Divisions. The incumbent supervises and directs the work of the North Section, Central Section, and one Senior Engineer, Specialist and ensures Branch activities align with the SWP Dam Safety Policy, SWP Dam Safety Program document, and other Departmental policies and procedures. Incumbent plans, leads, organizes and controls the quality and timely completion of Branch deliverables. This includes the deliverables generated by direct subordinates as well as those of partnering Divisions and external consultants. ESSENTIAL FUNCTIONS This position requires the incumbent to establish and work cooperatively with all professional levels; maintain regular, consistent, predictable attendance; implement analyze situations accurately; communicate effectively both verbally and in writing; and exercise good judgment. Incumbent must synthesize dam safety and engineering studies in a timely manner, understand their implications on dam and public safety, and develop appropriate plans, recommendations, and actions as necessary. Must maintain proactive approach to dam safety concerns and regularly update the Manager of Dam Safety Services. The specific essential duties include, but are not limited to the following: Oversees, monitors, and ensures compliance with annual dam safety deliverables for SWP dams within Oroville, Delta, and San Luis Field Divisions. Branch deliverables include Dam Safety Surveillance and Monitoring Plans and Reports, inspections reports, Supporting Technical Information Documents, and special inspections and testing of State Water Project dams and their appurtenances. This includes planning and procurement of internal resources and/or external consultants for timely generation of deliverables. Perform quality control reviews of Branch deliverables to ensure development of well supported recommendations, alignment with regulatory requirements, industry best practices, and SWP Dam Safety Program quality expectations.			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Alvin Prakash		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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25%	Ensure regulatory compliance through timely preparation of correspondence to regulatory agencies. Monitor progress of work and expenditures of staff and participants in program work; takes action to correct deviations and inefficiencies.			
15%	Plan, lead, organize, and control technical reports, inspections, and engineering studies (geotechnical, geologic, hydrologic, hydraulic, structural, and other) for Project dams in response to Director's Safety Review Board (DSRB) and Federal Energy Regulatory Commission (FERC) Part 12D Board recommendations and Potential Failure Mode Analysis (PFMA) risk reduction measures. This includes the implementation of Departmental policies and procedures for project management, Architectural and Engineering contracts, preparation of task orders, and project initiation and management documents. Coordinate and partner with other Branch Managers within Dam Safety Services and other Divisions as applicable.			
10%	Serve as a Contractor Manager for Architectural & Engineering contract(s) that provide engineering and geologic consulting services to the Program. Develop and review Task Orders, scopes of work, Contract Amendments, and monitor contract expenditures. Distribute and review contractor invoices, and monitor invoice processes for timely payment.			
5%	Manage and supervise the implementation of Director's Safety Review Board (DSRB) and Federal Energy Regulatory Commission Part 12D Board inspections, presentations, and document reviews on assigned State Water Project dams. Maintain frequent verbal and written correspondence with Board members. Participate in PFMA and risk-based workshops with detailed knowledge of dam design, construction, documentation, and performance history. Prepare and deliver presentations and briefings on the progress of dam safety projects, assessments, Board recommendations, and other dam safety issues to DWR Management and external stakeholders. This may require extensive travel throughout the State by air or vehicle.			
5%	Maintain and track current status of the DSRB and Part 12D recommendations and PFMA risk reductions measures; this includes maintaining accountability statement with current plan and schedule and the project status. Take appropriate corrective measures to address deviations to planned scope, schedule, and budget. Communicate and project status as appropriate, including matters of interest to the Manager of Dam Safety Services, DWR Management, and stakeholders.			
5%	Lead the Branch in annual strategic planning and budgeting utilizing the Department's Portfolio Project Management/Resource Management software.			
5%	Support and participate in SWP Dam Safety Program and Asset Management Initiatives; promote and support continuous improvement of the SWP Dam Safety Program and its participants through collaboration, partnerships, training, engagement with other utilities and professional associations, and implementation of multi-discipline dam safety teams assembled for comprehensive reviews of SWP dams. Plan and monitor the training of direct reports and Branch staff, evaluate effectiveness of training and take corrective action as necessary. Advise and support Section Manager on performance management and personnel actions.			

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5%	Supervise, monitor, and ensure compliance of Branch activities with SWP Code of Safe Work Practices (CSWP) and other Departmental policies. Attend and provide necessary safety training and equipment to ensure field work complies with the CSWP. Promote, enhance and maintain safety in the office and field.			
5%	Support the SWP Dam Safety Program to address highly fluid emergency situations, identifying dam safety priorities, addressing public information requests, maintaining dam safety security, protecting Critical Energy Infrastructure Information, and addressing other work as directed. By Delegation Order, acts for the Dam Safety Services Manager as needed. SPECIAL REQUIREMENTS: Work requires traveling throughout the State by air or vehicle on public roadways, in the field travel and to remote areas, possibly on uneven terrain. Travel throughout the State will be required. Travel on short notice and overnight lodging will be required on some trips. Must have Professional Civil Engineers license with some knowledge of hydraulics, hydrology, soils, geology, geotechnical engineering, instrumentation, and surveying. Must be knowledgeable in the use of MS Word, Excel, PowerPoint, and Project. May be required to work alone in remote areas and on weekends and Holidays. Employee is required to successfully complete all safety training related to the functions of the job. All employees are responsible for contributing the 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 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. KNOWLEDGE, SKILLS, AND ABILITIES:Strength and ability to push, pull, move items up to 25 pounds; ability and stamina to bend, stoop, kneel, and crawl; the ability to ascend/descent stairs, slopes and ladders and work in confined spaces, and the ability to enter/exit vehicles, vaults, structures, and pipelines; mobility to walk unassisted throughout the facilities of the State Water Project; and able to operate computers. Must be able and willing to work in adverse weather conditions such as extreme hot or cold; must work well with others; must have the ability to walk unassisted throughout the facilities of the SWP; must follow established safety procedures inherent in the job.			

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