



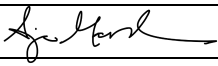
Classification: Engineering Geologist
Position Number: 880-165-3756-020

DUTY STATEMENT

☐ CURRENT

☒ PROPOSED

RPA Number: 26-165-004	Classification Title: Engineering Geologist	Position Number: 880-165-3756-020
Incumbent Name: Vacant	Working Title: Engineering Geologist	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R09
Division/Office: Region 6 – Victorville	Section/Unit: Surface Water & Cannabis	
Supervisor's Name: Michael Perez	Supervisor's Classification: Senior Water Resource Control Engineer (Supervisory)	

Human Resources Use Only:	
HR Analyst Approval: 	Date: 09/03/2026

General Statement
Under the close supervision of a Senior Water Resource Control Engineer (Supervisory) and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments.
Position Description
The Engineering Geologist (EG) is responsible for providing timely and professional assistance to the public and staff within the Department, by phone, e-mail, mail, and in person. The EG is required to work independently; communicate effectively; manage multiple projects and tasks; apply geologic methods and principles to evaluate and interpret hydrogeologic/geologic data in consideration of legislation, regulations, and policies; prepare correspondence and other documents; and conduct field work/inspections. Daily proficient utilization of Microsoft Office Suite and office equipment is required. The incumbent is expected to participate in training classes to increase knowledge in job requirements, performance, and proficiency.

Essential Functions (Including percentage of time):	
45%	Using engineering geological principles, review proposed projects that may affect the waters of the state to ensure compliance with the requirements of the Water Quality Control Plan for the Lahontan Region (Basin Plan), the Porter-Cologne Water Quality Control Act, the Federal Clean Water Act, the National Environmental Policy Act (NEPA), and the California Environmental Quality Act (CEQA). Prepare Clean Water Action Section 401 water quality certifications and/or waste discharge requirements (WDRs) for project compliance with all regulatory requirements. Permits may be developed for different project types, including but not limited to construction, grading, utility corridor vegetation management plan implementation and maintenance, stream crossing installation/upgrade/removal, road construction, aggregate mining, aquatic habitat restoration, invasive species removal, riparian zone enhancement, and enforcement requirements. Use geologic methods and principles and knowledge of California Water Code, California Code of Regulations, and the Water Quality Control Plan for the Lahontan Region, review technical reports and analytical data to evaluate threat of pollutants to both groundwater and surface waters. Evaluate and interpret hydrogeologic/geologic data and other data to evaluate extent and magnitude of contamination and the effectiveness of cleanup actions. Prepare and draft Board Orders, technical correspondence, inspection reports, staff reports, and presentations to inform and support the decision-making process of management and the Regional Board. Recommend site investigation and cleanup actions. Participate in and coordinate meetings with other State, federal, and local agencies, stakeholder groups, and the public.
25%	Conduct engineering geological inspections and site investigations of regulated and unregulated facilities; perform field work such as soil, surface water, and groundwater sampling at regulated and unregulated sites.
25%	Prepare staff reports and Board Orders related to enforcement actions. Review status reports submitted by dischargers and those named in enforcement actions. Conduct enforcement and/or compliance inspections and prepare inspection reports. Investigate spills and complaints and conduct spill/complaint inspections. Collect data leading to preparation of enforcement actions. Prepare spill/complaint inspection reports and prepare other necessary work products. Maintain case records in the appropriate electronic filing system (e.g., GeoTracker, California Integrated Water Quality System (CIWQS), Electronic Content Management (ECM), SMARTS, etc.).
Marginal Functions (Including percentage of time):	
5%	Perform other duties as required.



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Typical Physical Conditions/Demands:

The job requires extensive use of a computer and the ability to sit/stand at desk, utilize a phone and a keyboard for all or the majority of the workday. Ability to retrieve and/or move files, documents, or materials of up to 15 pounds. Navigate uneven, rugged terrain for extended periods of time, in extreme temperatures (hot and cold) throughout the workday, transport up to 30 pounds, remain stationary for extended periods of time.

Typical Working Conditions:

The incumbent works in an office building in Victorville, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Travel is required within the region, state, and locally, including overnight travel.

Supervisor Statement

I certify this duty statement represents an accurate description of the essential functions of this position. I have discussed the duties of this position with the employee and provided the employee a copy of this duty statement.

Supervisor Name	Supervisor Signature	Date
Employee Name	Employee Signature	Date