



Classification: Engineering Geologist
 Position Number: 880-180-3756-033

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 25-180-053	Classification Title: Engineering Geologist	Position Number: 880-180-3756-033
Incumbent Name: Vacant	Working Title: Engineering Geologist	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R09
Division/Office: CA Regional Water Quality Control Board – Region 8 – Santa Ana Region		Section/Unit: Site Cleanup Program
Supervisor’s Name: Mehrnoosh (Mona) Behrooz		Supervisor’s Classification: Senior Water Resource Control Engineer (Supervisory)

Human Resources Use Only:	
HR Analyst Approval: 	Date: 02/24/2026

General Statement

Under the close supervision of a Senior Water Resources 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 staff is responsible for providing timely and technical assessments on sites consisting of geological and engineering concepts. The incumbent must demonstrate excellent verbal and written communication skills. The Engineering Geologist is responsible for providing regulatory oversight for the contaminated sites such as industrial facilities and former dry cleaners with historical discharge to land and impact to water quality. The Engineering Geologist is required to work independently; communicate effectively; manage multiple projects efficiently; apply geologic and hydrogeologic methods and principles to evaluate and interpret data in consideration of 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.



Classification: Engineering Geologist
 Position Number: 880-180-3756-033

Essential Functions (Including percentage of time):

30%	Review technical reports and work plans consisting of geological and engineering concepts. This will include interpreting hydrogeology, stratigraphy and soil conditions, and evaluating chemical, engineering, and analytical details such as the type of contamination present, the siting of groundwater monitoring wells, well design features, remediation technologies, and remediation system designs. Use technical judgment to review regulatory/historical records related to chemical storage/use and environmental site investigations to make recommendations on the acceptability of technical reports and other actions which address discharges of pollutant to soil and groundwater. Perform water quality control work in all aspects including investigation of soil, soil vapor and groundwater, remedial investigation, feasibility study, and remedy selection; responsible party identification; review and analyze self-monitoring reports and remediation progress monitoring. Oversee the performance of field investigations and clean-up activities by the potential discharger. Advise responsible parties (related to contamination) of procedures to follow in cleaning up of contaminated sites.
20%	Collaborate with consultants to discuss technical aspects of soil and groundwater investigation and cleanup; conducting technical meetings and preparing meeting summaries. Prepare, submit, and review technical correspondence; evaluate groundwater modeling data and make specific technical recommendations. Present complex technical reports and studies to the Regional Board. This will include preparation and presentation of enforcement orders and reports to the Regional Board for cases dealing with complex hydrogeological issues.
15%	Perform a multidisciplinary role from geological groundwater investigation studies to assisting with administration of the Site Cleanup Program. Assist local agencies and water districts in identifying sources of regional legacy groundwater contamination throughout the Santa Ana Region. Provide assistance to public inquires in a timely and professional manner, participate in program management support, and conduct file management. Plan, prepare for, and attend community meetings for the impacted neighborhoods. Incorporate environmental justice concerns into daily decision making for protection of human health and the environment.
10%	Assist State Board staff from the Division of Financial Assistance (DFA) in reviewing the scope, budget, the schedule of each pre-application or final application that is submitted and determined eligible for funding under the Water Board's Site Cleanup Subaccount Program (SCAP).
10%	Collaborate with federal, local and other state regulatory agencies and municipal water agencies in conducting water quality investigations and remediation.
10%	Perform field activities, including inspections of contaminant release sites to evaluate remediation options and preparation of site inspection reports. Participate in appropriate conferences and specialized training as opportunities/need arise.



Classification: Engineering Geologist
 Position Number: 880-180-3756-033

Marginal Functions (Including percentage of time):	
5%	Perform other duties as required.
Typical Physical Conditions/Demands:	
The job requires extensive use of a state-owned computer and the ability to conduct multi-tasking for management of impacted sites within jurisdiction of the Santa Ana Regional Water Board.	
Typical Working Conditions:	
The incumbent works on the 5th floor of the state office building in downtown Riverside, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Site visits must be conducted as needed.	

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