



Classification: Engineering Geologist
Position Number: 880-180-3756-043

DUTY STATEMENT

☐ CURRENT

☒ PROPOSED

RPA Number: 26-180-008	Classification Title: Engineering Geologist	Position Number: 880-180-3756-043
Incumbent Name: Vacant	Working Title: Engineering Geologist	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R09
Division/Office: Santa Ana Regional Water Quality Control Board (Region 8)		Section/Unit: Groundwater Protection Branch / Underground Storage Tank & Site Cleanup Program Section
Supervisor's Name: Jessica Law		Supervisor's Classification: Senior Engineering Geologist (Supervisory)

Human Resources Use Only:

HR Analyst Approval:

Date: 09/14/2026

General Statement

Under the close supervision of a Senior Engineering Geologist (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 technical assessments on cleanup sites consisting of complex geological and engineering concepts consistent with the policies and regulations of the State Water Resources Control Board.

Essential Functions (Including percentage of time):

40%	Perform water quality protection work, consisting of requiring, reviewing, and responding to technical reports/work plans and community outreach documents pertaining to sites where discharges, including volatile organic compounds, petroleum hydrocarbons, per- and polyfluoroalkyl substances (PFAS) and other contaminants, have occurred. Evaluate and interpret complex subsurface geologic and hydrogeologic data, site-specific chemical and engineering information and analytical details, such as types and toxicity of contaminants present, groundwater monitoring well design, siting and installation, remedial technologies' selection and evaluation of the effectiveness in their application. Use technical judgment to review regulatory and historical records related to responsible party identification, chemical storage/use, and environmental site investigations to determine the need for technical report submittals and other actions to address discharges of pollutants to soil and groundwater. Oversee and evaluate technical work conducted by responsible parties and consultants including investigations of soil, soil vapor, groundwater, and vapor intrusion, community outreach activities, remedial investigations, feasibility studies, and remedy selection. Review, analyze, and respond to technical proposals and monitoring for remedial activities. Review Waste Discharge Requirements and National Pollutant Discharge Elimination reports for compliance with the limit of Board-issued permits for the discharge of wastes. Interpret and apply pertinent laws, regulations, policies, and guidelines in the Santa Ana Regional Water Quality Control Board's Basin Plan, California Water Code, California Code of Regulations, and the California Health and Safety Code.
15%	Meet with regulated Dischargers and Responsible Parties, consultants, interested parties, federal, local, and other state agencies to evaluate proposed technical solutions for subsurface contaminant investigations and cleanups. Prepare meeting summaries and maintain case files and records in the State's online databases, such as GeoTracker and California Integrated Water Quality Systems (CIWQS).
15%	Perform field activities including inspections of contaminant release sites to evaluate investigation activities, remedial options and systems, and prepare field inspection reports. These inspections allow for the verification of contaminant investigations and the confirmation of contaminant remediation installations, which include cleanup projects that may be State-funded.

Marginal Functions (Including percentage of time):

10%	Respond to public inquiries regarding case status information, file review, and records requests. Participate in program management support activities, such as meetings, GeoTracker review, updates, and data evaluation. Conduct file management tasks.
10%	Prepare and present complex technical reports, enforcement orders and studies to the Regional Board, other State agencies or Stakeholder groups for cases dealing with complex engineering projects and subsurface issues.



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5%	Participate in appropriate specialized training courses and conferences as available. Keep current and up to date on environmental and health and safety laws, regulations, and issues concerning the Santa Ana Regional Water Quality Control Board.
5%	Perform other duties as required.

Typical Physical Conditions/Demands:

The job requires extensive use of a state-owned computer and the ability to sit at a desk, use a phone and a keyboard for extended periods of time. Ability to retrieve and/or move files, documents, or materials of up to 15 pounds. Travel independently to perform field activities. Field activities may include navigating uneven, rugged terrain for extended periods of time under extreme temperatures.

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. Telework is subject to supervisor's approval. 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