



Classification: Engineering Geologist  
 Position Number: 880-180-3756-039

**DUTY STATEMENT**

CURRENT       PROPOSED

<b>RPA Number:</b> 25-180-057	<b>Classification Title:</b> Engineering Geologist	<b>Position Number:</b> 880-180-3756-039
<b>Incumbent Name:</b> Vacant	<b>Working Title:</b> Engineering Geologist	<b>Effective Date:</b> TBD
<b>Tenure:</b> Permanent	<b>Time Base:</b> Full Time	<b>CBID:</b> R09
<b>Division/Office:</b> California Regional Water Quality Control Board, Santa Ana Region (Region 8)		<b>Section/Unit:</b> Agriculture and Cannabis Section
<b>Supervisor's Name:</b> Vacant Afshin Nick Amini (Interim Supervisor)		<b>Supervisor's Classification:</b> Senior Engineering Geologist (Supervisory) Supervising Water Resource Control Engineer

**Only:**

**Human Resources Use Only:**

**HR Analyst Approval:**       **Date:** 03/06/2026

**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**

This position of Engineering Geologist is responsible for implementing the Water Boards' Cannabis Cultivation Program on behalf of the Santa Ana, San Diego, and Los Angeles Regional Water Quality Control Boards.



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<b>Essential Functions (Including percentage of time):</b>	
30%	<p>Implement the Water Boards' Cannabis Cultivation Program. Respond to requests for information or technical assistance associated with enrolling for coverage under and complying with the Cannabis Cultivation General Order. Apply technical expertise for review of reports and plans with geologic content such as site management, nutrient management, erosion and sediment control, site stabilization, and cleanup and restoration, including work on roads, stream crossings, developed areas, slopes and unstable features, siting and constructing of new ponds, replacing culverts or other constructed stream crossings, controlling erosion, and conveying and dispersing runoff from roads and cleared areas, and process wastewater treatment designs, installation, and permitting. Review and enter enrollment and monitoring information and related correspondence in the Water Boards' electronic tracking and filing systems (California Integrated Water Quality System (CIWQS), GeoTracker, or other). Work with the regulated public to comply with the Water Boards' Cannabis Cultivation Program.</p>
30%	<p>Conduct field inspections jointly with local, State or federal agency staff, and law enforcement officials at unpermitted and unlicensed sites where wastes, including toxic and/or hazardous materials, are discharged, threatened to discharge, and/or stored. Document observations related to impacts and/or threatened impacts to water resources, both water quality and quantity, including identification, assessment, and documentation of unstable geologic features and/or unstable conditions associated with site characteristics, site development or onsite operations, with a written report, and accompanying pictures and/or sampling/test results, as applicable. Prepare inspection reports, initiate, and pursue enforcement actions. Maintain records of inspections, dischargers' submittals, communications with dischargers and complainants, notices, enforcement actions, and other related documents in information management systems, according to State and office policies. Review aerial imagery and Geographic Information System (GIS) data to identify private properties with evidence of development or use for cannabis cultivation.</p>
15%	<p>Conduct inspections of regulated and enrolled Cannabis Cultivation Program facilities, and facilities enrolled in the following programs under the Agriculture and Cannabis Section: Irrigated Lands and Dairy and Non-Dairy Confined Animal Feeding Operations. Monitor compliance with permit provisions, including implementation of site management plans, waste management plans, and nutrient management plans. Investigates complaints and related discharges of waste. Assess the effectiveness of controls, including controls related to program management practices. Collect evidence of non-compliance, including photos, video, paper and electronic documentation, and witness statements.</p>



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15%	Prepare formal enforcement actions and settlement stipulation orders for adoption by the Regional Board. Prepare related supporting documents, including evidence and presentations. Present the basis for formal enforcement action and testimony for consideration by the Regional Board.
5%	Provides information to the regulated community and the public regarding surface water-quality and groundwater-quality regulation and other programs of the State and Regional Boards. Collaborates with professionals from a variety of disciplines within and outside of State government in the performance of all the above duties. Provides feedback to management on the effectiveness of permit requirements.

<b>Marginal Functions (Including percentage of time):</b>	
5%	Perform other duties as required.

**Typical Physical Conditions/Demands:**

The job requires use of a personal computer and the ability to remain stationary at a desk, utilize a phone, and type on a keyboard for extended periods of time. The job also requires the ability to navigate uneven and rugged terrain for extended periods of time and in extreme temperatures throughout the workday. The job also requires getting in and out of a high clearance vehicle multiple times throughout the workday and travelling in a vehicle for extended periods of time.

**Typical Working Conditions:**

The incumbent works on the 8th floor of a high-rise office building in downtown Riverside, in an office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Field work (approximately 15%) is required in both urban and rural environments and may be off normal business hours. Travel may be required locally and within the state.

<b>Supervisor Statement</b>		
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