



Classification: Engineering Geologist
 Position Number: 880-140-3756-005

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 24-140-063	Classification Title: Engineering Geologist	Position Number: 880-140-3756-005
Incumbent Name: Vacant	Working Title: Engineering Geologist	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R09
Division/Office: Water Quality Control Board, Region 4		Section/Unit: Land Disposal Unit and Wastewater Consolidation Unit
Supervisor's Name: Enrique Casas		Supervisor's Classification: Senior Engineering Geologist

Human Resources Use Only:	
HR Analyst Approval: Danielle Klemencic	Date: 1/28/2025

General Statement
Under the close supervision of a Senior Engineering Geologist 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 implementing permitting, compliance monitoring and enforcement of waste discharge requirements issued to landfills and other waste management units that may impact groundwater quality.
Essential Functions (Including percentage of time):



40%	<p>Conducts periodic review of waste discharge requirements (WDRs) for existing waste management units (landfills, land treatment units, surface impoundments, and compost facilities) and Reports of Waste Discharge/applications for individual or general WDRs and makes recommendations regarding revision, rescission or continuance of the requirements. Conducts reviews for completeness and adequacy regarding the geologic and hydrogeologic aspects relating to the design and operation of waste management units for preparation of WDRs. Specific examples include design evaluation of environmental control systems including leachate collection and removal systems, subsurface barriers, landfill precipitation and drainage controls; review analyses of slope stability problems and other factors related to seismicity, and closure/post-closure maintenance plans. Based on engineering geology requirements, recommends the appropriate physical and chemical monitoring and statistical analysis to verify compliance with WDRs.</p>
20%	<p>Reviews engineering geology technical reports and conducts interpretation, identification and analysis of geologic materials, aquifer systems, hydrogeologic data, water quality impacts and groundwater trends for monitoring programs at waste management units.</p>
20%	<p>Conducts field inspections including routine compliance evaluation inspections, pre-permitting inspections and sample collection activities at waste management units.</p>
15%	<p>Provides written and oral communication with dischargers and interested parties as part of project management oversight for waste management units. Prepares written engineering geology reports documenting results of inspections and investigations, preparation of enforcement correspondence as necessary, drafting of formal enforcement actions, such as Clean Up and Abatement Orders, Cease and Desist Orders, and Administrative Civil Liability Complaints. Ensures that the permits, reports, enforcement actions and correspondence are recorded in the appropriate database.</p>
Marginal Functions (Including percentage of time):	
5%	<p>Perform other duties as required.</p>
Typical Physical Conditions/Demands:	
<p>The job requires extensive use of a personal computer and the ability to sit/stand at a desk, utilize a phone, and type on a keyboard for extended periods of time. The ability to lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents. The job requires fieldwork that involves navigation of uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, occasionally carry more than 50 lbs., standing/sitting for long periods of time. The incumbent must possess a valid driver's license and be able to operate a motorized vehicle to facilities for site visits and inspections.</p>	
Typical Working Conditions:	



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The incumbent works on the first floor of a 10-floor office building in Downtown Los Angeles, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday and involves hybrid teleworking based on operational needs as specified by the agency. The incumbent is also required to come into the office as needed. Travel may be required locally and within the state.

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	Supervisor Signature	Date
Employee Name	Employee Signature	Date