



Classification: Senior Engineering Geologist (Supervisory)
 Position Number: 880-140-3751-013

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 25-140-XXX	Classification Title: Senior Engineering Geologist (Supervisory)	Position Number: 880-140-3751-013
Incumbent Name: Vacant	Working Title: Supervisor, Land Disposal and Wastewater Consolidation Unit	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: S09
Division/Office: Los Angeles Regional Water Quality Control Board-Region 4		Section/Unit: Land Disposal and Wastewater Consolidation Unit
Supervisor's Name: James Kang		Supervisor's Classification: Supervising Water Resource Control Engineer (Supervisory)

Human Resources Use Only:	
HR Analyst Approval: <i>Tiffany Pace</i>	Date: 04/20/2026

General Statement
Under the direction of a Supervising 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 Senior Engineering Geologist (SEG) is responsible for supervising the staff in the Land Disposal and Wastewater Consolidation Unit in implementing permitting, compliance monitoring and enforcement of waste discharge requirements issued to landfills and other waste management units that may impact groundwater quality. The SEG is also responsible for implementing the wastewater consolidation program to facilitate septic system to sewer conversion in disadvantaged and severely disadvantaged communities where septic systems have reasonable potential to pollute waters of the state.
Essential Functions (Including percentage of time):



35%	<p>Manage the implementation of Waste Discharge Requirements (WDRs) for active solid waste landfills and other waste management units within the Region. Conduct periodic review of existing individual WDRs and determines whether revision, rescission, or continuance is necessary to maintain protection of water quality and ensure consistency with applicable regulatory requirements, including the Porter-Cologne Water Quality Control Act, the Basin Plan, and Title 27 of the California Code of Regulations. Supervise staff responsible for the technical review of General and Individual WDR applications to evaluate completeness, technical adequacy, and regulatory compliance, with emphasis on geologic and hydrogeologic conditions influencing the design, construction, operation, and monitoring of waste management units, including landfills. Guide the development and issuance of WDRs to ensure the inclusion of appropriate technical findings and enforceable permit requirements. Provide supervisory direction and technical leadership for engineering geologic evaluations of waste management facilities, including land treatment units, composting facilities, surface impoundments, landfill liner systems, leachate collection and removal systems, subsurface cutoff walls and barriers, landfill drainage controls, and related containment and treatment structures. Review staff analyses of engineering geology, slope stability, settlement, and seismic hazards to ensure the structural integrity and long-term performance of waste containment systems. Develop appropriate physical and chemical limitations, monitoring requirements, and technical permit conditions based on site-specific geologic and hydrogeologic conditions. Lead the establishment and evaluation of groundwater, vadose zone, and surface water monitoring programs to verify compliance with permit requirements and provide for early detection of potential impacts to water quality. Manage the technical review of closure and post-closure maintenance plans for land disposal units and other waste management facilities to ensure geologic stability, long-term containment performance, and protection of groundwater beneficial uses are adequately addressed. Evaluate geologic materials, aquifer characteristics, hydrogeologic data, and groundwater quality trends. Provide supervisory direction for the evaluation of slope stability, seismic hazards, subsidence, and other geotechnical factors affecting waste management units. Monitor the review of landfill groundwater monitoring systems, detection monitoring data, corrective action programs, and long-term performance evaluations.</p>
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20%	<p>Direct and oversee implementation of the Wastewater Consolidation (WWC) Program in accordance with Senate Bill 1215 and applicable State Water Board policies and guidelines. Coordinates with internal and external stakeholders to facilitate septic-to-sewer conversion in disadvantaged (DACs) and severely disadvantaged communities (SDACs) served by septic tank systems that have reasonable potential to pollute waters of the state. Disseminate information regarding WWC Program eligibility criteria, funding availability, application procedures, and compliance requirements to eligible communities and responsible entities. Provide technical guidance and programmatic oversight to support timely and complete funding applications. Engage and collaborate with external stakeholders, including sewer service providers, local agencies, DAC and SDAC representatives, and Native American tribal representatives, to facilitate planning, design, environmental review, permitting, and construction of wastewater consolidation projects. Serve as a primary program liaison to resolve technical, regulatory, and stakeholder concerns. Monitor and oversee the status of septic-to-sewer conversion projects from initial planning and feasibility evaluation through design, permitting, construction, and project completion. Identifies and addresses barriers to implementation, ensures compliance with funding and regulatory conditions, and reports program progress to executive management as required.</p>
20%	<p>Supervise and direct staff conducting field inspections at land disposal facilities and other waste management units, including routine compliance evaluation inspections, complaint investigations, pre-permitting inspections, and sample collection activities. Ensure inspections are conducted in accordance with applicable statutes, regulations, permit requirements, and established safety protocols. Provide oversight and direction in the preparation of enforcement correspondence and formal enforcement actions, including Notices of Violation, Cleanup and Abatement Orders (CAOs), Cease and Desist Orders (CDOs), Time Schedule Orders (TSOs), and Administrative Civil Liability (ACL) matters. Ensures enforcement actions are timely, legally sufficient, and consistent with Board Enforcement Policy and applicable provisions of the Porter-Cologne Water Quality Control Act.</p>
15%	<p>Plan, develop, and establish annual performance goals and workload priorities for the Land Disposal Unit consistent with Regional Board strategic objectives, statewide program direction, and regulatory mandates. Direct, facilitates, and monitors implementation of assigned performance targets to ensure timely and measurable completion of program deliverables. Provide ongoing supervision, oversight, and accountability for unit performance. Evaluates progress toward established goals, identifies resource needs or program challenges, and implements corrective strategies to maintain program effectiveness and regulatory compliance. Conduct periodic staff performance evaluations in accordance with CalHR and State Water Board policies. Establish clear expectations, provide constructive feedback, and encourage staff to prepare and maintain Individual Development Plans to support career advancement. Represent the Unit in regional and statewide workgroups, interagency coordination meetings, and program development initiatives. Contribute to policy development, regulatory updates, and cross-program collaboration to ensure alignment with statewide priorities and effective protection of water quality.</p>



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Marginal Functions (Including percentage of time):

5%	Prepares and delivers written and oral reports, presentations, and recommendations to the Regional Water Quality Control Board regarding WDRs, compliance inspections, and pollution investigations. Provides clear, well-supported technical analyses to assist the Board in making informed regulatory and enforcement decisions.
5%	Perform other duties as required.

Typical Physical Conditions/Demands:

The job requires extensive use of a personal computer and the ability to sit/stand at desk, utilize a phone, and type on a keyboard for extended periods of time. 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 carrying 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.

Typical Working Conditions:

The incumbent works on the first floor of a ten-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 will also be 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 Name	Supervisor Signature	Date

Employee Name	Employee Signature	Date