



Classification: Senior Water Resource Control Engineer (Supervisory)
Position Number: 880-140-3844-035

DUTY STATEMENT

☐ CURRENT

☒ PROPOSED

RPA Number: 26-140-022	Classification Title: Senior Water Resource Control Engineer (Supervisory)	Position Number: 880-140-3844-035
Incumbent Name: Vacant	Working Title: Senior Water Resource Control Engineer (Supervisory)	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: S09
Division/Office: Los Angeles Regional Water Quality Control Board- Region 4, Los Angeles		Section/Unit: Groundwater Permitting, Land Disposal, and Commercial, Industrial and Institutional Stormwater Permitting
Supervisor's Name: James Kang		Supervisor's Classification: Supervising Water Resource Control Engineer

Human Resources Use Only:

HR Analyst Approval: Danielle Klemencic

Date: 9/09/2026

General Statement

Under the general direction of a Supervising Water Resource Control Engineer and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, Senior Water Resource Control Engineer 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



Classification: Senior Water Resource Control Engineer (Supervisory)
Position Number: 880-140-3844-035

The Senior Water Resource Control Engineer (Supervisory) is responsible for performing professional duties associated with regulating a variety of waste discharges to land, including onsite wastewater treatment systems (OWTS), advanced OWTS, municipal and commercial/industrial wastewater treatment plants (WWTPs), and in situ soil/groundwater remediation sites. The Senior Water Resource Control Engineer provides technical guidance, supervision, and oversight to staff in the Groundwater Permitting Unit in the development of Waste Discharge Requirements (WDRs) and related permit compliance activities. Responsibilities also include conducting site inspections and serving as a technical expert in the interpretation and application of the State Water Resources Control Board's OWTS Policy, applicable Basin Plan provisions, and relevant engineering standards. Additional responsibilities include reviewing engineering calculations, technical analyses, plans, specifications, and reports prepared by staff and regulated entities to ensure compliance with applicable regulatory requirements and the protection of surface water and groundwater quality.

Essential Functions (Including percentage of time):

35%	Supervision, Permitting, and Technical Oversight: Supervise the Groundwater Permitting Unit (GPU) at the Los Angeles Regional Water Quality Control Board (Los Angeles Water Board). Ensure the protection of groundwater and surface water quality by overseeing staff evaluation of technical and engineering documents related to waste discharges to land, including engineering reports, design calculations, hydrogeologic assessments, treatment system evaluations, and water quality data. Ensure that wastewater sources, treatment processes, water reuse applications, and disposal or dispersal methods are accurately characterized and appropriately regulated through the issuance of WDRs. Ensure that proposed WDRs are technically sound, legally defensible, protective of water quality, and suitable for consideration and adoption by the Los Angeles Water Board. Oversee staff review of discharger self-monitoring reports to assess compliance with WDRs, Monitoring and Reporting Program requirements, permit conditions, and applicable regulatory provisions. When required, ensure staff review annual volumetric reports documenting wastewater and recycled water production, discharge, reuse, and disposal. Provide training, technical guidance, and quality-assurance review related to the design, operation, and performance monitoring of wastewater treatment and dispersal systems. Ensure that WDRs applications, permitting actions, compliance information, monitoring data, and enforcement records are entered accurately and promptly into applicable State Water Resources Control Board databases, including GeoTracker and the California Integrated Water Quality System (CIWQS).
-----	--



Classification: Senior Water Resource Control Engineer (Supervisory)
Position Number: 880-140-3844-035

20%	Program Planning, Performance Target Tracking, and Coordination: Plan and establish annual performance targets for the Groundwater Permitting Unit. Direct, facilitate, monitor, and track implementation of these targets to ensure their timely and successful completion. Provide training, mentorship, and technical guidance to staff regarding applicable regulatory requirements and the interpretation and implementation of regional and statewide policies governing the Groundwater Permitting Program. Promote staff development, technical consistency, accountability, and continuous improvement in program delivery. Actively participate in regional and statewide workgroups, roundtables, program coordination meetings, and other collaborative forums to support consistent policy interpretation and implementation, improve program alignment, and advance statewide and regional groundwater permitting priorities.
15%	Field Inspections, Compliance, and Enforcement: Supervise staff conducting field inspections, including routine compliance evaluations, pre-permitting site visits, complaint investigations, and sample collection activities at facilities that discharge wastewater or recycled water to land. Ensure that inspections apply sound water quality control principles and relevant technical disciplines, including environmental, hydrogeologic, geotechnical, chemical, civil, and sanitary engineering, particularly as they relate to the treatment, reuse, and disposal of domestic and industrial wastewater. Direct the preparation of written inspection reports documenting the findings of inspections and investigations. Review and approve enforcement correspondence and, when necessary, direct the development of appropriate enforcement actions. Ensure that staff effectively track corrective actions and monitor regulated facilities through their return to compliance. Ensure that permits, inspection reports, technical reports, enforcement actions, and related correspondence are accurately and promptly entered to the CIWQS databases.
10%	Onsite Wastewater Treatment Systems Policy Implementation: Oversee implementation of the State Water Board's OWTS Policy, including monitoring and supporting local agency implementation of approved Local Agency Management Programs (LAMPs). Manage the issuance of OWTS Policy waivers and Waste Discharge Requirements (WDRs) for proposed OWTS projects located within jurisdictions that do not have an approved LAMP. Review and evaluate staff analyses and recommendations to ensure that OWTS permitting determinations, whether involving waivers or WDRs, are technically sound, protective of water quality, and consistent with the requirements of the OWTS Policy and applicable regional policies.



Classification: Senior Water Resource Control Engineer (Supervisory)
Position Number: 880-140-3844-035

5%	Performance Management and Staff Development: Conduct regular staff performance evaluations and encourage the preparation and implementation of Individual Development Plans. Provide ongoing mentorship, constructive feedback, and support to help staff strengthen their technical, professional, and leadership capabilities. Actively support staff participation in relevant training, professional development, and career advancement opportunities. Promote continuous learning and assist employees in identifying development activities that align with their individual career goals and the operational needs of the Groundwater Permitting Unit.
5%	Water Pollution Complaint Investigations and Spill Response: Supervise staff conducting field investigations of water pollution complaints, including incidents involving illegal discharges, raw sewage spills, oil spills, and hazardous chemical releases. Ensure that staff evaluate potential impacts to soil, groundwater, surface water, and other receiving waters using sound engineering, hydrogeologic, and geotechnical principles. Review staff recommendations for appropriate spill containment, control, corrective, and cleanup measures to prevent or minimize water pollution and protect receiving-water quality. Evaluate proposed enforcement actions and supporting documentation, including correspondence, technical reports, investigation findings, and formal enforcement orders, to ensure they are technically supported, appropriate to the circumstances, and consistent with applicable regulatory requirements.
5%	Stakeholder Coordination and Regional Board Support: Maintain cooperative working relationships and participate, as needed, in meetings with public agencies, dischargers, consultants, and other interested parties to discuss regulatory requirements for new or proposed waste discharges, cleanup or remediation measures for spills, and corrective actions and schedules necessary to address violations of WDRs. Prepare and present written reports, technical findings, and recommendations to the Los Angeles Water Board during enforcement hearings and other proceedings, particularly those involving contested permits, compliance inspections, and pollution investigations. Clearly explain the technical and regulatory basis for permit conditions, enforcement recommendations, and investigation findings using sound engineering principles and supporting evidence.
Marginal Functions (Including percentage of time):	
5%	Perform other duties as required.
Typical Physical Conditions/Demands:	
The position requires extensive use of a personal computer and the ability to remain stationary at a desk and operate a phone and a keyboard for extended periods of time. The role also involves physical tasks such as moving up to 15 pounds and retrieving files or documents. Fieldwork responsibilities require the ability to navigate uneven or rugged terrain for prolonged periods, work in extreme weather conditions, move equipment weighing more than 50 pounds, and remain stationary for extended durations as needed throughout the workday.	
Typical Working Conditions:	



Classification: Senior Water Resource Control Engineer (Supervisory)
Position Number: 880-140-3844-035

The Senior Water Resource Control Engineer is based on the first floor of a high-rise office building in Downtown Los Angeles, working in an enclosed, windowless cubicle within a smoke-free environment. The standard work schedule is Monday through Friday. Occasional travel may be required, both locally and throughout 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