



Classification: Water Resources Control Engineer
 Position Number: 880-180-3846-004

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 24-180-047	Classification Title: Water Resources Control Engineer	Position Number: 880-180-3846-004
Incumbent Name: Vacant	Working Title: Water Resources Control Engineer	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R09
Division/Office: California Regional Water Quality Control Board / Region 8 – Santa Ana Region		Section/ Unit: Groundwater Protection Branch/ Site Cleanup
Supervisor’s Name: Mehrnoosh (Mona) Behrooz		Supervisor’s Classification: Senior Water Resource Control Engineer (Supervisory)

Human Resources Use Only:	
HR Analyst Approval: Anulika White	Date: 03/04/2025

General Statement
Under the close supervision of a Senior Water Resource Control Engineer 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 Water Resources Control Engineer (WRCE) staff is responsible for providing timely and technical assessments on sites consisting of groundwater quality and engineering concepts. Specific responsibilities include:
Essential Functions (Including percentage of time):



30%	<p>Review technical reports and work plans for contaminated sites based on engineering concepts, groundwater quality, and hydrogeology of sites. Identify gaps in environmental investigation data and lead the project effectively to fulfill our regulatory requirements towards making a determination. Some of the specific tasks will include using technical expertise to fulfill the components of a conceptual site model to complete site investigation and implement adaptive management skills to mitigate the risk to human health, environment and remediate contaminated media to the extent feasible. Use technical judgment to review and comment on investigation work plans and reports proposing various drilling techniques, high resolution site characterization techniques, feasibility studies remedial action plans and use environmental sequence stratigraphy to evaluate fate and transport of chemicals of concern in subsurface. Review and comment on work plans proposing interim remedial actions to mitigate the risk to human health and water resources in a timely manner. Review technical applications and use technical knowledge to issue Waste Discharge Authorization permits for remediation of sites for cases within the Santa Ana region. Oversee the field implementation for the approved scope of work and advise the responsible parties on appropriate procedures to complete environmental investigations, mitigate risk, and cleanup of contaminated sites for all impacted media and prioritize among multiple cases with environmental concerns based on the anticipated risks to sensitive receptors.</p>
20%	<p>Provide timely assistance to public inquiries in a professional manner. Review available investigation data and assist local agencies and water districts in a timely manner to make regulatory decisions and identify sources of regional legacy groundwater contamination throughout the Santa Ana Region. Practice good public participation by planning, preparing for, and holding community meetings for the impacted neighborhoods. Incorporate environmental justice concerns into daily decision making for protection of human health and the environment. Conduct data documentation and prepare enforcement orders, as needed.</p>
20%	<p>Collaborate with consultants to discuss technical aspects of soil and groundwater investigation and cleanup; conduct technical meetings and prepare meeting summaries. Evaluate groundwater modeling data and make specific technical recommendations to mitigate risks to groundwater resources. Present complex technical reports and studies to the Regional Board. This will include preparation and presentation of enforcement orders and reports to the Regional Board for cases dealing with complex hydrogeological issues.</p>
15%	<p>Perform field activities, including inspections of contaminant release sites to evaluate remediation options, performance evaluation, and preparation of site inspection reports. Present regulatory views of the Regional Board at appropriate conferences and take specialized training, as needed and approved by the supervisor.</p>
Marginal Functions (Including percentage of time):	
10%	<p>Collaborate with federal, local and other state regulatory agencies and municipal water agencies in conducting water quality investigations and (interim) remediation.</p>



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5%	Perform other duties as required.
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Typical Physical Conditions/Demands:

The job requires extensive use of a state-owned computer, and the ability conduct multi-tasking for regulatory management of impacted sites within jurisdiction of the Santa Ana Regional Water Board. The incumbent must demonstrate excellent verbal and written communication skills.

Typical Working Conditions:

The incumbent works on the 5th floor of the state office building in the downtown Riverside area, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday for the probation period. Remote working 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