



Classification: Water Resource Control Engineer
Position Number: 880-150-3846-188

DUTY STATEMENT

☐ CURRENT ☒ PROPOSED

RPA Number: 26-150-020	Classification Title: Water Resource Control Engineer	Position Number: 880-150-3846-188
Incumbent Name: Vacant	Working Title: Water Resource Control Engineer	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R09
Division/Office: Central Valley Regional Water Quality Control Board/Rancho Cordova		Section/Unit: Compliance & Enforcement/ NPDES/Timber Harvest
Supervisor's Name: Jonathan Rohrbough		Supervisor's Classification: Senior Water Resource Control Engineer (Supervisory)

Human Resources Use Only:

HR Analyst Approval: *Reynold Fakhri-Lun*

Date: 10/01/2026

General Statement

Under the close supervision of the Senior Water Resource Control Engineer (Senior WRCE), 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 Resource Control Engineer (WRCE) will be responsible for performing compliance and enforcement activities for the National Pollutant Discharge Elimination System (NPDES) Compliance and Enforcement section. In this role, the WRCE will perform engineering work, review engineering work done by others, and interpret the results in terms of engineering and water quality significance. The WRCE will also conduct field investigations, write inspection reports and other technical documents, and interact with the regulated community and the public.



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Essential Functions (Including percentage of time):	
30%	Inspect municipal and industrial wastewater treatment plants for compliance with waste discharge requirements. Use sound engineering judgment and expertise to make appropriate recommendations for pollution abatement and prevention. Gather engineering information and supporting data for Water Board enforcement actions. Investigate water quality complaints. Collect samples of waste materials, soils and/or water which may contain toxic wastes. Write inspection reports documenting field observations, data interpretations, and compliance recommendations. Evaluate engineering design of pollution control structures, standard operating procedures, water balance calculations, and groundwater and surface water monitoring systems and programs. Assist waste dischargers with the interpretation of waste discharge requirements and Water Board regulations, plans, and policies. When necessary, conduct investigations and surveillance to support enforcement actions.
30%	Review electronic and paper self-monitoring reports for compliance with waste discharge requirements. Compile data, interpret results, and conduct statistical analyses of water quality data based on permit requirements using engineering knowledge. Write reviews of monitoring reports that identify permit violations and actions needed to achieve compliance. Use data management systems to enter information and track compliance. Assist intermittent employees in the use of those systems. Assist dischargers in implementing their monitoring and reporting programs.
25%	Initiate administrative enforcement and other enforcement actions as directed by supervisor. Write correspondence, technical reports, notices of violation and enforcement orders. Assist in settlement negotiations for enforcement cases. Prepare staff reports, make presentations and provide testimony before the Regional Board. Provide long-term oversight to ensure that facilities return to compliance.
10%	Represent the Water Board in meetings with dischargers, engineering consultants, government agencies, environmental groups, and the public as needed. Prepare tracking and progress reports regarding enforcement program activities.
Marginal Functions (Including percentage of time):	
5%	Perform other duties as required.



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Typical Physical Conditions/Demands:

This position requires extensive use of a personal computer and the ability to sit/stand at a desk, use a phone and a keyboard for extended periods of time. The incumbent must be able to access and navigate several online databases, upload and retrieve case files, and use Microsoft Office suite software. The position also requires traveling to sites throughout the Region that are up to four hours from the office, and navigating uneven and rugged terrain for moderate periods of time in extreme temperatures. The incumbent must also be able to lift and carry more than 50 pounds, and to stand/sit for long periods of time.

Typical Working Conditions:

The incumbent works in a single-story office building located at 1120 Sun Center Drive, Suite 200, Rancho Cordova, CA 95670 in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is a hybrid telework schedule, Monday through Friday, with four required in-office workdays per week for all rank-and-file staff. The specific in-office schedule shall be proposed by the employee and approved by the unit supervisor. The incumbent will also regularly conduct field work, and travel will 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