



Classification: Engineering Geologist
 Position Number: 880-150-3756-XXX

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 25-150-066	Classification Title: Engineering Geologist	Position Number: 880-150-3756-XXX
Incumbent Name: Vacant	Working Title: Engineering Geologist	Effective Date: TBD
Tenure: Permanent	Time Base: Full-Time	CBID: R09
Division/Office: Central Valley Regional Water Quality Control Board/Rancho Cordova		Section/Unit: Storage Tanks/Above Ground Tank/Mining
Supervisor's Name: Jeremy Hughes		Supervisor's Classification: Senior Engineering Geologist (Supervisory)

Human Resources Use Only:	
HR Analyst Approval: <i>Neufu Fisher-Lua</i>	Date: 03/25/2026

General Statement
Under the close supervision of a Senior Engineering Geologist (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 work plan commitments, and to solicit and consider internal/external customer input when completing work assignments.
Position Description
The Engineering Geologist (EG) is responsible for providing technical oversight of soil and groundwater investigations and cleanups of contaminated properties and abandoned mine sites throughout the Central Valley Region. The EG will apply the Water Board's regulations, policies, plans and guidelines and communicate the application of these regulations to agencies, Responsible Party representatives, and the public. The EG works cooperatively with, and is responsive to, Federal, State and local government agencies and municipalities, as well as public entities, in coordinating oversight of investigation and cleanup activities. The EG works closely with multiple Water Board's programs, including Title 27, Waste Discharge Requirements (WDR), and National Pollutant Discharge Elimination System (NPDES) Units, to identify cross-programmatic needs and applicable policies and regulations.



Essential Functions (Including percentage of time):

40%	<p>Apply geologic knowledge, principles, and technical expertise to review technical reports relating to the investigation, characterization, and remediation from discharges of contaminants at or from contaminated properties and abandoned mine sites throughout the Central Valley Region. Review and evaluate proposed remedial strategies and remedial system performance to assess the efficacy of such efforts. Review environmental data to assess cases for compliance with the appropriate regulatory thresholds and Water Board policies. Evaluate analytical laboratory methods and results to assess environmental data quality and appropriateness. In response to submitted reports, draft technical correspondence that identifies deficiencies or needed improvements. When compliance is not achieved or acceptable, prepare notices of violations and enforcement orders. Direct site investigations and cleanup actions, consistent with Water Board regulations and policies.</p> <p>Upload and maintain electronic files and information in GeoTracker database for assigned cases and projects. Communicate effectively, professionally, and timely with diverse stakeholders, including Federal, State, and local government agencies and the public.</p>
30%	<p>Conduct site inspections at active and inactive mine sites and waste management and treatment units, including sites where mining wastes have been or are discharged or stored, to evaluate whether waste disposal or treatment procedures comply with Waste Discharge Requirements (WDRs). Using professional geological judgment, perform and oversee field activities, as necessary, including the collection of waste materials, soil, and surface- and groundwater samples, potentially contaminated with toxic or hazardous chemicals. Oversee well construction, sampling, and remediation system installation and excavation activities performed by others.</p> <p>Draft technical correspondence in response to submitted technical reports for senior review. Communicate in an effective, professional, and timely manner with a diverse group of stakeholders, including Federal, State and local government agencies and municipalities, as well as public entities. Work with other Water Board programs to draft and review required permits.</p> <p>Prepare enforcement orders and notices of violations, when compliance is not achieved or acceptable, and direct site investigation and cleanup actions, consistent with Water Board regulations and policies.</p>

Marginal Functions (Including percentage of time):

10%	<p>Prepare new, and revise existing, WDRs for the discharge of waste to land. Evaluate the following for compliance with standard of industry practice, established policies and regulatory criteria; existing and potential impacts to water quality; waste management unit construction plans; financial assurance documents; and cost estimates. Assist dischargers with the interpretation of WDRs.</p>
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10%	Participate in meetings with dischargers, consultants, agencies, the public and other entities as a representative of the Board. Record and respond appropriately to verbal and written complaints regarding potential nuisance or pollution. Conduct presentations to the Regional Board during public hearings.
5%	Attend training and update certifications as needed or required (e.g., Drivers Training, HAZWOPER, Sexual Harassment Prevention, etc.).
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.

During inspections, navigate uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, carry more than 50 pounds, if necessary, standing/sitting for long periods of time, etc.

Typical Working Conditions:

The incumbent is expected to work at the Central Valley Regional Water Quality Control Board office in Rancho Cordova, in an enclosed, smoke-free workspace. The work schedule is Monday through Friday and is a hybrid schedule at this time, with a minimum of two in-office days per week. Travel and field events 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