



Classification: Engineering Geologist
 Position Number: 880-150-3756-030

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 24-150-011	Classification Title: Engineering Geologist	Position Number: 880-150-3756-030
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 Tanks/Mines
Supervisor's Name: Jeremy Hughes		Supervisor's Classification: Senior Engineering Geologist

Human Resources Use Only:	
HR Analyst Approval:	Date:

General Statement
Under the close supervision of a Senior Engineering Geologist 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 applies the Water Board's regulations, policies, plans and guidelines and communicates 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):

45%	<p>Apply geologic knowledge, principles, and technical expertise to review technical reports from Responsible Parties and their representatives relating to the investigation, characterization, and remediation of potential impacts to groundwater, surface-water, soil, and soil-vapor, as the result of unauthorized 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 efficacy of such efforts.</p> <p>Review and manipulate environmental data to assess cases for compliance with the appropriate regulatory thresholds and Water Board policies. Preparing graphs, figures, and other visual aids, as needed, to convey the nature and extent and chemical concentration trends of contaminants of concern (COCs). Evaluate analytical laboratory methods and results to assess environmental data quality and appropriateness. Uploading and maintaining electronic files and information in GeoTracker database for assigned cases and projects.</p>
35%	<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>Conduct site inspections. Perform and oversee field activities, as necessary, including the collection of soil, soil-vapor, and surface- and groundwater samples, potentially contaminated with toxic or hazardous chemicals, as well as the oversight of well construction, sampling, and remediation system installation and excavation activities performed by others. Prepare and file clear, concise, and factual inspection and field reports resulting from site inspections and other field activities.</p>
10%	<p>Attend training and update certifications as needed (Drivers Training, HAZWOPER, Sexual Harassment Prevention, etc.), and perform other duties as required.</p>



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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, 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, with a minimum of two in-office days per month. 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