



Classification: Supervising Engineering Geologist
Position Number: 880-250-3748-010

DUTY STATEMENT

☐ CURRENT ☒ PROPOSED

RPA Number: 25-250-091	Classification Title: Supervising Engineering Geologist	Position Number: 880-250-3748-010
Incumbent Name: Vacant	Working Title: Groundwater Monitoring Section Manager	Effective Date: October 2025
Tenure: Permanent	Time Base: Full-Time	CBID: S09
Division/Office: Division of Water Quality / Groundwater Branch		Section/Unit: Groundwater Monitoring Section
Supervisor's Name: Annalisa Kihara		Supervisor's Classification: Assistant Deputy Director, Principal Water Resource Control Engineer

Human Resources Use Only:	
HR Analyst Approval: Kathleen Hill	Date: October 2025

General Statement
Under the general direction of the Assistant Deputy Director of the Groundwater Branch 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 Supervising Engineering Geologist serves as the Manager of the Groundwater Monitoring Section in the Groundwater Branch in the Division of Water Quality and will lead multidisciplinary teams implementing scientific, geological engineering, and geological principles to ensure that the activities they oversee are protective of surface water quality, groundwater quality, and public health. Provides oversight and coordination between Oil and Gas Underground Injection Control (UIC) Unit, Oil and Gas Health Protection Zone Unit, Carbon Capture Sequestration, and Groundwater Ambient Monitoring and Assessment Unit (GAMA) teams. As part of direct supervision, the incumbent works to expand employee and organizational skills and may act as the Groundwater Branch Manager in their absence.
Essential Functions (Including percentage of time):



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35%	Establish program goals and policies and oversee the geological and geological engineering functions of technical staff implementing groundwater quality protection programs. Consult with Division management, the Executive Office, federal, state, and local agencies, industry, and environmental groups. Specifically, consult with the California Department of Conservation Geologic Energy Management Division (CalGEM), the United States Environmental Protection Agency, the United States Geological Survey (USEPA), and others including oil field operators, to review oil and gas and carbon capture and sequestration activities and to implement groundwater monitoring programs. Collaborate with CalGEM and regional water quality control boards to develop processes, agreements and best practices to implement the oil and gas programs. Participate in expert panels to coordinate groundwater protection and monitoring efforts in response to oil and gas production and carbon capture and sequestration activities. Coordinate with the State Board Office of Enforcement as needed. Provide testimony to Legislative committee members and at Legislative hearings. Respond to inquiries from the Governor's Office. Formulate recommendations consistent with geological, geological engineering and hydro-geological principles and in conformance with the State Water Board's plans and policies. Represent the State Water Board at meetings and hearings that require difficult technical evaluations of important groundwater quality problems.
30%	Determine Section priorities and provide oversight for planning, organizing, staffing, and direction in the GAMA, Carbon Capture and Sequestration, UIC and Health Protection Zone programs. As a licensed and registered program professional with the Groundwater Branch, provide oversight, review and concurrence with complex hydro-geological reports and geological interpretations and opinions written by staff. Perform program management activities including tracking of production and time and other resource expenditures, as well as priority setting and resource redirection for the section. Integrate and coordinate program activities with the Regional Water Quality Control Boards, USEPA, California Environmental Protection Agency, CalGEM, Department of Toxic Substances Control, California Department of Public health, and CalRecycle, among others.
10%	Provide oversight of technical reviews of aquifer exemption proposals, UIC project reviews, carbon capture sequestration project reviews, oil and gas health protection zone water sampling requests, and groundwater monitoring plans submitted by oil and gas operators requiring Executive Office level signature or approvals. Review and make decisions on complex engineering geology actions, and review staff evaluations the site hydrology and potential threats to groundwater. Oversee section's technical assistance to regional boards and other agencies processing aquifer exemption proposals, UIC project reviews, groundwater monitoring programs, groundwater monitoring data collection, production of annual aquifer risk map, and groundwater recharge projects.



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10%	Represent the Water Boards in outreach and engagement efforts, including giving presentations, facilitating meetings and workshops, and conducting Tribal consultations. Conduct equitable community and Tribal outreach and engagement, establish and maintain partnerships, and foster open communication for voices from historically underserved and disadvantaged communities, including conducting outreach and analyses and developing findings consistent with Water Code section 13149.2. Conduct programmatic assessments and identify actions to implement the Water Board's Racial Equity Resolution, Racial Equity Action Plan, Human Right to Water Resolution. In cooperation with the Communications Office and the Office of Public Participation, develop talking points, presentations, and outreach material for members of the media and the public.
10%	Conduct analyses of program resources, formulate program work plans, and develop Budget Change Proposals and Finance Letters. Monitor pending legislation that impacts groundwater protection efforts and analyze legislative bills for programmatic impacts and resource needs. Provide guidance and direction to senior staff on compliance with recruitment policies and procedures. Analyze proposed state and federal legislation relevant to the Groundwater Protection Programs

Marginal Functions (Including percentage of time):

5%	Perform other duties as required
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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. The job also requires giving presentations and attending meetings virtually as well as in person. This position requires travel to various locations throughout the state by car, rail, and air to attend meetings, trainings, and occasional site visits.

Typical Working Conditions:

The position is eligible for partial remote work with periodic travel and at least two days a week at the headquarter office. When in-office, the incumbent works in an office on the 15th floor of a high-rise office building in downtown Sacramento. The work schedule is Monday through Friday. Periodic travel by car and airplane locally and within the state is required, including occasional overnight travel

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



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Employee Name	Employee Signature	Date