



Classification: Engineering Geologist  
 Position Number: 880-250-3756-127

**DUTY STATEMENT**

CURRENT       PROPOSED

<b>RPA Number:</b> 25-250-102	<b>Classification Title:</b> Engineering Geologist	<b>Position Number:</b> 880-250-3756-127
<b>Incumbent Name:</b> Vacant	<b>Working Title:</b> Engineering Geologist	<b>Effective Date:</b> TBD
<b>Tenure:</b> Permanent	<b>Time Base:</b> Full Time	<b>CBID:</b> R09
<b>Division/Office:</b> Division of Water Quality		<b>Section/Unit:</b> Surface Water Permitting Section Industrial and Construction Permitting Unit
<b>Supervisor's Name:</b> Bryce Leuschen		<b>Supervisor's Classification:</b> Senior Water Resource Control Engineer

<b>Human Resources Use Only:</b>	
<b>HR Analyst Approval:</b> Kathleen Hill	<b>Date:</b> 02/05/2026

**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 incumbent is part of an interdisciplinary team coordinating with the Regional Water Boards, regulated entities, non-governmental organizations, and the public. The incumbent shall work on the development and implementation of the permits to regulate stormwater discharges from Construction and Industrial sites and facilities to waters of the state. The incumbent shall apply specific geologic knowledge and principles in the completion of the specified duties described below:

**Essential Functions (Including percentage of time):**



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40%	Using technical engineering assessment and judgement, assist with tasks related to the geologic aspects of the statewide Stormwater Construction Permitting Program. Specific tasks include: Develop statewide Construction Stormwater General Permits to regulate stormwater discharges to waters of the state; Develop monitoring requirements and sampling guidelines applicable to protect waters of the state; Evaluate the design and implementation, of structural best management practices and advanced treatment systems to control erosion and sediment discharges; Prepare supporting documents for the California Environmental Quality Act as necessary; Analyze data to assist in permit development; Develop stormwater program performance measure recommendations; and Engage and participate in other water quality programs and groups e.g., stormwater program roundtable, California Stormwater Quality Association, 401/404 Water Quality Certification, and others in regard to permit development.
40%	Assist with tasks related to the geologic aspects of the statewide Stormwater Industrial Permitting Program. Specific tasks include: Develop and implement the statewide Industrial Stormwater General Permits to regulate stormwater discharges to waters of the state; Develop monitoring requirements and sampling guidelines applicable to protect waters of the state; Evaluate the design and implementation, of structural best management practices and advanced treatment systems to control the discharge of pollutants from industrial activities and materials; Prepare supporting documents for the California Environmental Quality Act as necessary; Analyze data to assist in permit development; Determine methodologies to promote infiltration while protecting groundwater resources; Develop stormwater program performance measure recommendations; and Engage and participate in other water quality programs and groups e.g., stormwater program roundtable, California Stormwater Quality Association, and others in regard to permit development.
<b>Marginal Functions (Including percentage of time):</b>	
5%	Assist the public and permittees through customer service, outreach, and education about stormwater pollution and prevention and permit compliance. Develop and implement technical stormwater permit guidance. Respond to technical, geologic-related inquiries regarding the stormwater program implementation, including drafting letters and memorandums, conducting bill analyses, and reviewing permit petitions.
5%	Apply specific geologic knowledge and principles to curate and analyze data from the Stormwater Multiple Application and Report Tracking System (SMARTS) database to identify insights that are useful for answering questions that further the mission of the Stormwater Program. Develop or participate in the development of reports using data visualization tools and software.



5%	Represent the Water Boards in outreach and engagement efforts, including giving presentations, facilitating meetings and workshops, and conducting Tribal consultations. Conduct 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, and Climate Change Resolution in integrated water resource management. In cooperation with the Communications Office and the Office of Public Engagement, Equity, and Tribal Affairs develop talking points, presentations, and outreach material for members of the media and the public. Clearly convey complex analyses and concepts to diverse audiences and respond to technical and regulatory questions.
5%	Perform other duties as required.

**Typical Physical Conditions/Demands:**

The job requires the ability to sit/stand at desk for extended periods of time using a personal computer. Ability to lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents.

**Typical Working Conditions:**

When not telecommuting, the incumbent works on the 15th floor of a high-rise office building in downtown Sacramento, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Occasional travel 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