



Classification: Engineering Geologist
Position Number: 880-160-3756-039

DUTY STATEMENT

☐ CURRENT ☒ PROPOSED

RPA Number: 25-160-018	Classification Title: Engineering Geologist	Position Number: 880-160-3756-039
Incumbent Name: Vacant	Working Title: Engineering Geologist	Effective Date: TBD
Tenure: Permanent	Time Base: Full-time	CBID: R09
Division/Office: Regional Water Quality Control Board 6 – Lahontan Region		Section/Unit: Compliance and Planning Division/ Non-point Source Unit
Supervisor's Name: Laurie Scribe		Supervisor's Classification: Senior Environmental Scientist (Supervisor)

Human Resources Use Only:

HR Analyst Approval:

Date:

General Statement

Under the close supervision of a Senior Environmental Scientist (Supervisor) 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 Engineering Geologist will implement Lake Tahoe programs and permits including but not limited to the Lake Tahoe Total Maximum Daily Load (TMDL), the Lake Tahoe Municipal Stormwater National Pollutant Discharge Elimination System (NPDES) permit, and the Lake Tahoe Marina Stormwater Industrial NPDES General Permit.

Essential Functions (Including percentage of time):

35%	Using geologic knowledge and technical expertise, ensure implementation and management of the Lake Tahoe TMDL through oversight of the Lake Tahoe Municipal Stormwater NPDES permit (Board Order R6T-2022-0046) and coordination with partner agencies and organizations. Routine work includes conducting inspections of permitted sites/facilities, reviewing monitoring and compliance reports, report writing, database management, making
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	presentations, reviewing documents, and participating in or leading meetings. Effectively communicate and coordinate with internal and external staff, including staff at local county and city public works departments, United States Environmental Protection Agency, Tahoe Regional Planning Agency (TRPA), Nevada Division of Environmental Protection, State Water Board, and Caltrans District 3. Participation in Lake Tahoe Basin working groups such as the Regional Stormwater Monitoring Program and Stormwater Quality Improvement Committee.
20%	Act as caseworker for Section 402 NPDES permits and Waste Discharge Requirements. Provide case handling for Lake Tahoe area permits such as the Lake Tahoe Marina Industrial Stormwater NPDES Permit and permits associated with ski resorts and golf courses. Using engineering geologic knowledge and approved procedures and guidance,, conduct site inspections and prepare inspection reports, and develop and complete permit updates or renewals. Respond to and investigate spills in the Lake Tahoe basin that affect the nearshore including discharges associated with stormwater, boating, and marina activities.
15%	Support Lake Tahoe TMDL implementation by ensuring compliance with the Lake Clarity Crediting Program . Keep the Lake Clarity Tracker up to date by awarding or rejecting credit declarations and registrations. Assist urban and non-urban implementation entities with performance measure reporting. Implementation entities include a variety of Lake Tahoe land management entities such as the California Tahoe Conservancy, California State Parks, United States Forest Service, and Heavenly Valley Ski Resort. Assist agency staff and the public in understanding the Lake Clarity Crediting Program information. Engage with relevant agencies, reporting parties, and platform developers to ensure crediting program is maintained and modernized to address technology changes.
15%	Conduct geological reviews and provide comments and permitting support for water quality improvement and restoration projects; evaluate potential impacts to water resources. Key areas of emphasis include slope stability, soil stabilization, road construction and maintenance, erosion control design and maintenance, geomorphology, and hydrogeology.
Marginal Functions (Including percentage of time):	
10%	Using engineering geologic expertise, support grazing program work including issuing appropriate Waste Discharge Requirements, Waivers of Waste Discharge Requirements, and review of permit-related monitoring and reporting requirements. Conduct outreach, site inspections, case-handling, and enforcement actions.
5%	Perform other duties as required.
Typical Physical Conditions/Demands:	



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The job requires extensive use of a personal computer and the ability to sit/stand at a desk, utilize a phone, and type on a keyboard for extended periods of time. Ability to lift 30 pounds, bend and reach above shoulders to retrieve files and/or documents or assist with water quality sampling and inspections. Occasionally navigate uneven, rugged, and/or unstable terrain for periods of time throughout the workday while conducting field visits and facility inspections.

Typical Working Conditions:

The incumbent is based in the South Lake Tahoe office, however, telework is available based on operational needs and in compliance with the CalEPA telework policy. Travel may be required locally, within the state, and in Nevada to attend meetings, site visits, trainings, and inspections.

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