



Classification: Senior Water Resource Control Engineer (Specialist)
 Position Number: 880-160-3844-019

DUTY STATEMENT

CURRENT PROPOSED

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| RPA Number: 24-160-052 | Classification Title: Senior Water Resource Control Engineer (Specialist) | Position Number: 880-160-3844-019 |
| Incumbent Name: Vacant | Working Title: Senior Water Resource Control Engineer (Specialist) | Effective Date: TBD |
| Tenure: Permanent | Time Base: Full Time | CBID: R09 |
| Division/Office: Lahontan Regional Water Board | | Section/Unit: Regulatory and Cleanup Section |
| Supervisor's Name: Timothy Middlemis-Clark | | Supervisor's Classification: Supervising Water Resource Control Engineer |

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| Human Resources Use Only: | |
| HR Analyst Approval: Julie Vega | Date: March 2025 |

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| <p>General Statement</p> <p>Under the general direction of a Supervising 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.</p> |
| <p>Position Description</p> <p>Under the general direction of a Supervising Water Resource Control Engineer, and consistent with good customer service practices and the goals and policies of the State Water Resources Control Board and Lahontan Regional Water Quality Control Board (Water Board), the Senior Water Resource Control Engineer (Specialist) leads the Lahontan Water Board's engineering activities of the Leviathan Mine Superfund project. The incumbent will independently develop and direct cleanup and maintenance contracts for projects to comply with the US Environmental Protection Agency's (USEPA's) Administrative Abatement Action order to the Water Board, providing expert review of Remedial Investigation and Feasibility Study, Remedial Design, and Remedial Action documents. The Senior Water Resource Control Engineer (Specialist) will provide expert technical support to the Attorney General's Office on the Leviathan Mine litigation and settlement, Water Board management with advice and strategies for cleanup and regulatory compliance for projects, and project updates to Water Board management, Water Board members, and other high-level officials.</p> |



| Essential Functions (Including percentage of time): | |
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| 45% | Provide expert engineering technical review of, and develop comments and responses to, Remedial Investigation and Feasibility Study (RI/FS), Remedial Design, and Remedial Action work plans, time schedules, cost estimates, cost reports, and work products for the Leviathan Mine Superfund Site, while fully considering the effect of the Leviathan Mine property, the Leviathan Mine Litigation Settlement (as amended), and the beneficial uses affected by Leviathan Mine pollution. |
| 35% | Using engineering knowledge and expert-level technical expertise, lead the development of and oversee contracts for the Water Board's various efforts to maintain site infrastructure and treat acid mine drainage in the ponds, utilizing knowledge of the USEPA's requirements, acid mine drainage (AMD) conveyance piping, AMD storage and treatment, hazardous waste sludge management and disposal, and the cleanup and abatement activities conducted at the site. Review contract deliverables, including technical reports. Provide independent engineering analysis and expert contracting advice to Water Board management and to the Department of General Services staff that assist the Water Board with project contracting. |
| 10% | Lead the coordination of the Water Board's Leviathan Mine cleanup efforts with other entities, including USEPA, California Attorney General's Office, Atlantic Richfield Company, US Forest Service, Alpine County, State of Nevada, and the Washoe Tribe of Nevada and California. Provide project progress reports to Water Board management and Board members. |
| Marginal Functions (Including percentage of time): | |
| 5% | Oversee the development of annual work plans and reports required by the USEPA. Provide input to the State Water Board health and safety staff to ensure procedures and equipment are appropriate to reduce potential health and safety exposures to levels not presenting significant risk to Water Board staff working at the Leviathan Mine. |
| 5% | Perform other duties as required. |
| Typical Physical Conditions/Demands: | |
| The job requires the ability to do the following: use a personal computer, type on a keyboard, and sit/stand at desk for extensive periods of time; place and receive phone calls; lift and carry 25 pounds; bend and reach above shoulders to retrieve files and/or documents; navigate uneven, rugged terrain for extended periods of time; and operate in extreme temperatures throughout the workday. | |
| Typical Working Conditions: | |
| The incumbent typically works in an enclosed single-story office building or may allow telework. The standard work schedule is Monday through Friday. However, the Supervising Water Resource Control Engineer may permit long-term and short-term schedule adjustments to meet the required deadlines. | |
| In addition to an office setting, the incumbent completes public meetings and field work. Traveling locally and overnight throughout the state is required. Site visits are accessed by paved and unpaved | |



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roads, undergoing active industrial type work (e.g., mining, rough terrain) and where waste, including toxic and hazardous materials, are discharged, stored, or treated. These sites may include Class I hazardous waste disposal sites, underground storage tank excavations, state and federal superfund cleanup sites, pesticide disposal sites, and other sites which present the same level of risk.

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 |
|-------------------------|----------------------|------|
| Timothy Middlemis-Clark | | |
| Employee Name | Employee Signature | Date |
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