



Classification: Senior Water Resource Control
 Engineer (Specialist)
 Position Number: 880-300-3844-062

DUTY STATEMENT

CURRENT PROPOSED

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| RPA Number: 25-300-104 | Classification Title: Senior Water Resource Control Engineer (Specialist) | Position Number: 880-300-3844-062 |
| Incumbent Name: Vacant | Working Title: Senior Water Resource Control Engineer (Specialist) | Effective Date: TBD |
| Tenure: Permanent | Time Base: Full Time | CBID: R09 |
| Division/Office: Division of Water Rights | | Section/Unit: Bay Delta Section 2 |
| Supervisor's Name: Matthew Holland | | Supervisor's Classification: Environmental Program Manager I (Managerial) |

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| Human Resources Use Only: | |
| HR Analyst Approval: <i>Nina Lopez</i> | Date: 02/19/2026 |

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| General Statement |
| Under the direction of an Environmental Program Manager I (Managerial) 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 |
| Position of Senior Water Resource Control Engineer (Specialist) offers a unique and challenging opportunity to work with a multidisciplinary team to update and implement the Bay-Delta Water Quality Control Plan. The position will lead Bay-Delta watershed analyses and modeling specifically related to Bay-Delta: watershed hydrology, climate, water quality, water infrastructure, water rights and contracts, fishery and ecological resources and environmental evaluations including the California Environmental Quality Act (CEQA), and biological and physical monitoring. |



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Essential Functions (Including percentage of time):

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| 40% | Lead Bay-Delta watershed analyses and modeling specifically related to Bay-Delta watershed hydrology, climate, water quality, water infrastructure and operations, water rights and contracts, fishery and ecological resources, and environmental evaluations including The California Environmental Quality Act (CEQA), biological and physical monitoring. Synthesize modeling results with ecological analyses. Train and mentor early career staff in modeling and analyses for updates and implementation of the Bay-Delta Plan. Review and refine environmental documents and prepare administrative record. Design, direct, and participate in modeling analyses evaluating Bay-Delta Plan amendments and implementation actions including voluntary agreements, regulations, and orders. |
| 30% | Coordinate and communicate with managers and leaders of state and federal agencies including the Delta Stewardship Council, Bureau of Reclamation, California Departments of Water Resources and Fish and Wildlife, US Fish and Wildlife Service, National Marine Fisheries Service, US Geological Survey, and US EPA. Prepare materials and attend briefings for Division management, executive management, State Water Board members, and California Environmental Protection Agency (CalEPA) leadership regarding updates and implementation of the Bay-Delta Plan. |
| 25% | Support public engagement activities and develop and review outreach materials regarding Bay-Delta modeling and analyses and water rights and water quality programs. Respond to public inquiries and media requests and serve as media representative. Present scientific information at Water Boards meetings, interagency meetings, public meetings and hearings, and public workshops. |

Marginal Functions (Including percentage of time):

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| 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. Ability to lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents.

Typical Working Conditions:

The incumbent works in a high-rise office building. The work schedule is Monday through Friday. Telework and hybrid workspace options may be available based on operational needs. Travel may be required.



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| 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 |
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