



Classification: Senior Environmental Scientist
(Specialist)
Position Number: 880-120-0765-904

DUTY STATEMENT

☐ CURRENT ☒ PROPOSED

RPA Number: 26-120-025	Classification Title: Sr Environmental Scientist (Specialist)	Position Number: 880-120-0765-904
Incumbent Name: Vacant	Working Title: Sr Environmental Scientist (Specialist)	Effective Date: TBD
Tenure: Permanent	Time Base: Full-time	CBID: R09
Division/Office: San Francisco Bay Regional Water Quality Control Board (Region 2)		Section/Unit: Watershed Management Division
Supervisor's Name: Margaret Monahan		Supervisor's Classification: Supervising Water Resource Control Engineer

Human Resources Use Only:

HR Analyst Approval: *Rebecca Ramirez*

Date:

General Statement

Under the 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.

Position Description

The Senior Environmental Scientist (Specialist) will use scientific, technical, policy, and administrative knowledge of Water Board programs and functions in reviewing and preparing reports, conducting inspections, permitting projects, and evaluating compliance with various permits. The Senior Environmental Scientist (Specialist) is required to work independently, communicate effectively, and manage multiple tasks.

Essential Functions (Including percentage of time):

35%	Serve as the Water Board representative on the Bay Restoration Regulatory Integration Team (BRRIT), a multi-agency collaborative team to ensure timely action on project applications and compliance with federal and state water quality requirements. Review proposed multi-benefit wetland restoration projects using scientific expertise; effectively use oral and written communication to formulate questions and/or recommendations regarding project design and performance, and other potential measures to expedite permitting; identify potential interagency conflicts; and propose possible solutions. Use scientific methods and principles in reviewing applications for Clean Water Act Section 401 Water Quality Certification (Certification) and Reports of Waste Discharge under the California Water Code related to dredge or fill of jurisdictional waters, including in the Bay and along the Bay margin. Review proposed projects to ensure consistency with Board policies pertaining to sea level rise and climate change adaptation.
30%	Manage projects by scoping, planning, tracking, and communicating with external stakeholders, including BRRIT members. Write technical and regulatory documents such as preparing Certifications and Waste Discharge Requirements (WDRs) and other Water Board authorizations, as needed to specify authorized impacts, best management practices, compensatory mitigation, and success criteria for projects that impact jurisdictional waters. Perform detailed scientific technical review of the applications, including impact avoidance and minimization to beneficial uses and compliance with State policies, including the California Wetlands Conservation Policy. Review and interpret hydrologic, hydraulic modeling, rainfall, climate, existing land use, ambient water quality, and biological resources data, to determine if the applications are complete. Review environmental monitoring reports and conduct site inspections to verify extent of impacts and success of compensatory mitigation, such as proper hydrology, vegetation type and coverage, species use, and removal of invasive plant species to ensure compliance with Certifications and WDRs. Conduct project site inspections to verify the delineation of jurisdictional waters based on soil, vegetation, and hydrology in coordination with BRRIT members.
15%	Participate and communicate effectively in BRRIT pre-application meetings. Review proposed project information and formulate questions and/or recommendations regarding project design and other potential measures to expedite permitting.
10%	Coordinate, as a member of the BRRIT, with the Policy and Management Committee (PMC) and work collaboratively with internal and external stakeholders to provide technical, regulatory, and procedural guidance to communicate and resolve policy issues and any elevated project matters.



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Marginal Functions (Including percentage of time):

5%	Environmental document review for impacts and mitigation to beneficial uses, response to questions from the public, give presentations to the Board and at other public forums, prepare internal administrative reports, and enter data into appropriate Board databases. Complete training, including technical and safety training, necessary to ensure appropriate performance of job duties.
5%	Perform other duties as required.

Typical Physical Conditions/Demands:

The job requires extensive use of an agency-provided personal computer and the ability to sit/stand at desk, communicate regularly through Microsoft Teams, and utilize a keyboard for extended periods of time. Field work requires the ability to navigate uneven, rugged terrain for extended periods of time, and in extreme temperatures.

Typical Working Conditions:

The incumbent works in an enclosed multi-story office building with a hybrid telework setting. The work schedule is Monday through Friday. Travel will be required locally and within the state. Possession of a valid driver's license is required to operate a State owned, leased, and/or personal vehicle.

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