



Classification: Environmental Scientist
 Position Number: 880-190-0762-003

DUTY STATEMENT

CURRENT PROPOSED

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| RPA Number: 25-190-034 | Classification Title: Environmental Scientist | Position Number: 880-190-0762-003 |
| Incumbent Name: Vacant | Working Title: Environmental Scientist | Effective Date: TBD |
| Tenure: Permanent | Time Base: Full-time | CBID: R10 |
| Division/Office: San Diego Regional Water Quality Control Board | | Section/Unit: Source Control Regulation |
| Supervisor's Name: Melissa Corona | | Supervisor's Classification: Senior Water Resources Control Engineer (Supervisory) |

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| Human Resources Use Only: | |
| HR Analyst Approval: <i>Tiffany Pace</i> | Date: March 23, 2026 |

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| General Statement |
| Under the close supervision of a Senior Water Resource Control Engineer (Supervisory) 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 |
| Consistent with the California Regional Water Quality Control Boards, San Diego Region's (San Diego Water Board) Practical Vision, perform scientific technical work and develop solutions pertaining to the regulation of wastewater and stormwater discharges, including wastewater and stormwater discharges related to transboundary flows, under the National Pollutant Discharge Elimination System (NPDES) wastewater program and other related programs and control of water pollution from point and nonpoint sources. |



| Essential Functions (including percentage of time): | |
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| 45% | Provide scientific and regulatory review of NPDES permit applications, technical reports, environmental documents, and projects. Apply scientific methods and principles in performing activities related to the identification, research, development, review and interpretation of permit and regulatory requirements, and other documents. Review and evaluate water quality data and other monitoring results to determine the chemical and biological integrity of receiving waters. Develop and coordinate monitoring and reporting programs for NPDES permits. Ensure consistency with relevant water quality plans and policies, and applicable laws and regulations. Recommend priorities, goals, and work realignment based on water quality conditions, trends, and the key beneficial uses and key areas designated most important for protection and restoration. |
| 25% | Provide scientific review and evaluation of technical reports in matters related to enforcement. Apply scientific methods and principles in responding to illegal waste discharges to the lands and waters of the State of California (State), toxic and hazardous materials pollution, and point and nonpoint source pollution. Interpret water quality data and other information to determine whether violations have occurred, then recommend and follow through on appropriate courses of action. Assess compliance through various means including review and interpretation of waste discharge requirements, NPDES permits, monitoring reports, technical reports, compliance inspections, citizen complaints, notifications from other governmental agencies, and discharger file review. Implement enforcement through an escalating series of actions to assist cooperative dischargers in achieving compliance; compel compliance for repeat violations and recalcitrant violators; and provide a disincentive for noncompliance. Working collaboratively with other staff, the State Water Resources Control Board's (State Water Board) Office of Enforcement, and the California State Attorney General's office, prepare violation notices and enforcement orders, and supporting documentation for San Diego Water Board review or adoption. Provide regulatory oversight of cleanup projects, NPDES-permitted facilities, and other projects to obtain compliance with San Diego Water Board orders and State and federal water quality laws, policies, and regulations. |
| 10% | Apply scientific methods and principles in performing a variety of duties related to site inspections, field investigations, and collection of water and waste samples from specific locations and sources. Conduct field investigations and studies at sites where wastes, including toxic and hazardous waste and materials, are discharged and stored, and prepare written reports associated with these investigations and studies. Site investigations may include, but not be limited to, wastewater treatment plants, land disposal operations, groundwater cleanup sites, hazardous waste disposal sites, pesticide storage and application sites, power plants and other industrial sites, construction sites, and municipal facilities. Sites may be in the United States and/or Mexico. Field tasks include collection of samples of runoff, water, soil, influent, effluent, sludge and other waste contaminated with pollutants, including toxic or hazardous materials; observing construction of waste management and monitoring facilities; and performance evaluations of facilities. Participate in safety training programs. |



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| 10% | Participate and communicate in meetings with technical consultants, dischargers, attorneys, governmental agencies, governmental officials, news media, and the public in the San Diego Water Board office and other locations. Meetings may involve overnight and/or international travel (Mexico). Appear or testify to clarify and interpret San Diego Water Board policy and objectives. Prepare for and make presentations at public hearings and other meetings of the San Diego Water Board, State Water Board, and other federal, State, and local agencies. Answer a variety of inquiries in informal face-to-face meetings in the San Diego Water Board office during drop-in visits by the public and regulated community. |
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Marginal Functions (including percentage of time):

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| 5% | Act as Contract Manager or Contract Contact for designated San Diego Water Board contracts. Perform contract work activities related to projects funded through various funding sources, including Request for Proposal (RFP) preparation, evaluation of proposals, preparation of contracts, and project control schedules. Provide consultation to contractors developing work products, review progress of contractors in accordance with control schedules, and review and evaluate contractor work products. |
| 5% | Perform other duties as required. |

Typical Physical Conditions/Demands:

The job requires extensive use of a personal computer and the ability to remain stationary at a desk, utilize a phone, and use a keyboard for extended periods of time. This job also requires the ability to retrieve and/or move files, documents, or materials of up to 15 pounds. The job requires field inspections and tours and the ability to navigate uneven, rugged terrain for extended periods of time in extreme temperatures throughout the workday. The job requires field investigations at sites where toxic and hazardous materials may be stored or discharged are required.

Typical Working Conditions:

This position is located on the 2nd floor of an office building in San Diego (with meeting rooms located on the 1st, 2nd, and 3rd floors of the office building), in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Telework may be available, subject to an approved telework plan. Local, statewide, nationwide, and international (Mexico) travel may be required.



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| Supervisor Statement | | |
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| 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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