



Classification: Senior Water Resource Control Engineer
Position Number: 880-140-3844-044

DUTY STATEMENT

☐ CURRENT

☒ PROPOSED

RPA Number: 26-140-026	Classification Title: Senior Water Resource Control Engineer	Position Number: 880-140-3844-044
Incumbent Name: Vacant	Working Title: Senior Water Resource Control Engineer (Specialist)	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: U09
Division/Office: Los Angeles Regional Water Quality Control Board, Region 4- Los Angeles		Section/Unit: Watershed Regulatory Section
Supervisor's Name: Jeong-Hee Lim		Supervisor's Classification: Supervising Water Resource Control Engineer

Human Resources Use Only:

HR Analyst Approval: Danielle Klemencic

Date: 10/012026

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 Senior Water Resource Control Engineer (Specialist) 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 Water Resource Control Engineer (Specialist) is mainly responsible for development of Waste Discharge Requirements (WDRs) and Water Reclamation Requirements (WRRs) permits associated with Indirect Potable Reuse projects and performing pretreatment compliance inspections and audits (PCIs/PCAs).

Essential Functions (Including percentage of time):



Classification: Senior Water Resource Control Engineer
Position Number: 880-140-3844-044

35%	Prepare and revise Waste Discharge Requirements (WDRs) and Water Reclamation Requirements (WRRs), resolutions, agenda packages, and presentations associated with Indirect Potable Reuse (IPR) projects in the Los Angeles region. Review permit applications for IPR project for completeness, accuracy and adequacy. Provide engineering expertise and support for the preparation of WDRs, WRRs, resolutions and other Board orders associated with advanced wastewater treatment and water recycling. Evaluate technical reports and engineering data related to the design and operation of advanced wastewater treatment and disposal facilities with respect to proper treatment, operation, and maintenance. Review Title 22 Engineering reports and information related to impacts of proposed wastewater discharges to both surface and groundwater. Attend and participate in meetings related to recycled water projects, and recommend appropriate permit conditions, WDRs, WRRs, and effluent limitations.
35%	Represent the Los Angeles Water Board as the Pretreatment Coordinator and oversee the Region's pretreatment program. Perform Pretreatment Compliance Inspections (PCIs) and/or Pretreatment Compliance Audits (PCAs) and prepare PCI and PCA reports. Review local limits evaluation studies and sewer use ordinances, respond to pretreatment-related complaints and inquiries, and review pretreatment annual reports. Coordinate and participate in industrial user inspections alongside federal and local agencies. Participate in meetings with local and state regulatory agencies to facilitate implementation of enhanced source control programs associated with Direct Potable Reuse projects.
20%	Review dilution studies, technical reports, Quality Assurance Project Plans (QAPPs), antidegradation analysis reports, tracer studies, climate change plans, letters, and other proposals for conformance with potential regulatory requirements and other permit conditions. Also review Operation Optimization Plans in conjunction with input from the Division of Drinking Water. Review California Environmental Quality Act (CEQA) documents regarding integrated water management and recycled water projects. Review non-potable reuse project related reports and represent the Los Angeles Water Board as a recycled water project coordinator. Based on professional and engineering judgment, recommend appropriate actions and prepare necessary letters, reports, and enforcement orders. Serve as liaison for enforcement issues related to the recycled water projects. Participate in meetings, training, and workshops to support the development of relevant regulations, policies, treatment technologies, special studies, watershed studies, total maximum daily loads (TMDLs), basin plan amendments, and salt and nutrient management plans. Review draft policy/regulatory documents, prepare comments recommending suggested changes, and submit those comments for review.

Marginal Functions (Including percentage of time):



Classification: Senior Water Resource Control Engineer
Position Number: 880-140-3844-044

5%	Participate in meetings with dischargers, public agencies, internal staff, consultants, and stakeholders such as Recycled Water roundtables, Water Reuse meetings, and various internal/external meetings to discuss Water Board permitting requirements for existing, new, or potential recycled water projects. Prepare and give oral presentations to the Board and other groups.
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 a keyboard for extended periods of time. Ability to move 15 pounds, retrieve files and/or documents. Navigate uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, move more than 20 pounds, remaining stationary for long periods of time, etc.

Typical Working Conditions:

The incumbent works on the second floor of a high-rise office building in Downtown Los Angeles, in a windowed cubicle office in a smoke-free environment. The work schedule is Monday through Friday. This position requires a minimum of four in-office workdays per week based on operational need, any changes or modifications to these requirements shall be proposed to and approved by the Supervising Water Resources Control Engineer. The Senior Water Resource Control Engineer will occasionally work in the field, and travel will be required locally and within the state.

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