

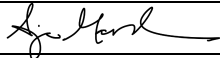


Classification: Senior Water Resource Control
Engineer
Position Number: 880-463-3844-005

DUTY STATEMENT

☐ CURRENT ☒ PROPOSED

RPA Number: 26-463-004	Classification Title: Senior Water Resource Control Engineer	Position Number: 880-463-3844-005
Incumbent Name: Vacant	Working Title: Senior WRCE (Supervisory)	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: S09
Division/Office: Division of Drinking Water		Section/Unit: Technical Operations Section / Nonpotable Recycled Water Unit
Supervisor's Name: Randy Barnard		Supervisor's Classification: Supervising Water Resource Control Engineer (Supervisory)

Human Resources Use Only:	
HR Analyst Approval: 	Date: 08/10/2026

General Statement
Under the general direction of a Supervising 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
The Senior Water Resource Control Engineer (Supervisory) (Senior WRCE) is expected to work independently, communicate effectively, and manage multiple tasks regarding nonpotable recycled water treatment and distribution to ensure compliance with Title 22 regulations. Daily proficient utilization of office equipment and the Microsoft Office Suite is required.



Classification: Senior Water Resource Control
Engineer
Position Number: 880-463-3844-005

Essential Functions (Including percentage of time):

45%	Supervise in-office and remotely located staff to provide technical information and assistance to State Water Resources Control Board (SWRCB) staff, Regional Water Control Boards (RWCBs), local health departments, and stakeholders regarding monitoring and treatment options for compliance with recycled and drinking water quality regulations. Review and evaluate engineering reports and studies for nonpotable treatment plants to demonstrate treatment efficacy and other technical matters affecting the implementation of regulations. Evaluate existing and potential non-potable reuse projects for compliance with regulatory requirements
15%	Provide technical expertise in the development of SWRCB procedures associated with the application of water quality regulations. Develop practical knowledge base on premise plumbing cross-connection control and operational issues related to reuse systems.
10%	Represent SWRCB as a technical expert on advisory panels reviewing or overseeing technical research and demonstration projects associated with nonpotable recycled water treatment and distribution. Meet with public agencies, scientific bodies, and industry associations with respect to recycled water treatment research and engineering studies.
10%	Provide leadership and aid to staff in establishing SWRCB priorities in line with directives received from the Technical Operations Section Chief, as well as the Program Management Branch Chief, to provide solutions to technical problems presented by staff.
10%	Prepare and review correspondence, reports, and other written technical documents and response letters independently and as directed by management. Monitor recycled water technical studies, research, and demonstration projects associated with recycled water treatment conducted within the SWRCB. Includes study protocols, field inspections, evaluation of study results, and preparation of guidance based on the conclusions from the evaluation.

Marginal Functions (Including percentage of time):

5%	Represent the SWRCB at various meetings and/or events with members of the public, water officials, the media, legislators, and others interested in safe water. Make presentations on recycled water technical issues.
5%	Perform other duties as required.



Classification: Senior Water Resource Control
Engineer
Position Number: 880-463-3844-005

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 retrieve and/or move files, documents, or materials of up to 15 pounds. Must be able to travel independently to inspections sites.

Typical Working Conditions:

The incumbent works in a state owned or leased facility, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Travel may 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