



Classification: Water Resource Control Engineer  
Position Number: 880-462-3846-005

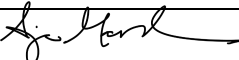
## DUTY STATEMENT

☐ CURRENT

☒ PROPOSED

|                                                                                                      |                                                                 |                                                                                                |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>RPA Number:</b><br>26-462-004                                                                     | <b>Classification Title:</b><br>Water Resource Control Engineer | <b>Position Number:</b><br>880-462-3846-005                                                    |
| <b>Incumbent Name:</b><br>Vacant                                                                     | <b>Working Title:</b><br>Water Resource Control Engineer        | <b>Effective Date:</b><br>TBD                                                                  |
| <b>Tenure:</b><br>Permanent                                                                          | <b>Time Base:</b><br>Full Time                                  | <b>CBID:</b><br>R09                                                                            |
| <b>Division/Office:</b><br>Division of Drinking Water/Southern California<br>Field Operations Branch |                                                                 | <b>Section/Unit:</b><br>South East Section-Section VI / District 27 –<br>Mojave District       |
| <b>Supervisor's Name:</b><br>Hector Cazares                                                          |                                                                 | <b>Supervisor's Classification:</b><br>Senior Water Resource Control Engineer<br>(Supervisory) |

### Human Resources Use Only:

**HR Analyst Approval:** 

**Date:** 09/23/2026

### General Statement

Under the close supervision of District 27 – Mojave Senior Water Resource Control Engineer (Supervisory) and consistent with good customer service practices and the goals of the State Water Resources Control Board, Division of Drinking Water 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 Water Resource Control Engineer (WRCE) is expected to work independently, communicate effectively, and manage multiple tasks. Daily proficient use of office equipment and the Microsoft Office Suite is required. The WRCE will maintain consistent and regular attendance, communicate effectively (verbally and in writing) in dealing with the public and/or other employees. Develop and maintain knowledge and job-related skills. Complete assignments in a timely and efficient manner; and adhere to departmental policies and procedures regarding attendance, leave, and conduct.

**Essential Functions (Including percentage of time):**

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30% | Use engineering knowledge and expertise to conduct on-site inspections of public water systems to evaluate their ability to maintain safe and reliable drinking water sources, treatment, storage, and distribution systems while meeting all regulatory requirements. Inspection activities include physically examining water source intakes, treatment plants, storage reservoirs, pump stations, and distribution facilities. Additional surveillance tasks include reviewing system operational records, procedures, and administrative programs; gathering data to update system inventory and inspection databases; and preparing technical reports and correspondence documenting inspection findings, corrective actions, and compliance with regulatory requirements.                                                                                                                                                                             |
| 20% | Use engineering knowledge and expertise to provide technical assistance to public water systems on water quality issues, regulatory compliance issues, operational problems, and water treatment optimization. Assist with investigations of water quality problems such as those resulting from chemical and bacteriological contamination of public water supplies. Attend public meetings related to specific projects or water systems. Consult with and advise water consumer groups and others on water supply, water quality, and drinking water regulatory requirements. Assist in the division's research projects, policy development, and studies. Make and check engineering calculations, design drawings, and other engineering documents to assure that water purveyors comply with good engineering practice and legal requirements. Conduct on-site field inspections of water system facilities as part of permit application processing. |
| 10% | Provide engineering assistance to public water systems on water quality issues, operational problems, and treatment facilities. Assist with departmental research projects, policy development, and studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 10% | Conduct enforcement activities to bring public water systems into compliance with applicable state laws and regulations. Draft enforcement letters, citations, and compliance orders for the Senior WRCE's review and signature. Track compliance dates and take necessary follow-up action to ensure public water systems comply with directives of the Department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**Marginal Functions (Including percentage of time):**

|     |                                                                                                                                                                                                                                                                                                                                                                    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10% | Navigate various computer databases to track funding projects, water quality sampling and reporting compliance. Review plans for public water treatment plants and proposed projects for recycled water reuse to determine compliance with health and engineering standards and regulations. Review and comment on environmental impact reports to local agencies. |
| 5%  | Assist in conducting engineering investigations of water quality problems such as those resulting from a response to an emergency such as a fire, flood, earthquake, chemical or bacteriological contamination of public water supplies.                                                                                                                           |



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| 5% | Consult with and advise a variety of health and other public officials, engineers, attorneys, water consumer groups, environmental justice groups and others on public health aspects of water supply quality control programs. Assist in making presentations to interested groups on a variety of health-related water supply matters. |
| 5% | Review Local Primacy Agency (LPA) workplans and evaluate LPA regulatory performance. Provide technical assistance to the LPA as deemed necessary or requested by the LPA agency.                                                                                                                                                         |
| 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, use a phone and a keyboard for extended periods of time. The job requires the ability to retrieve and move files and/or documents up to 15 pounds. Navigate uneven, rugged terrain for extended periods of time including hiking and climbing tanks in varying temperatures throughout the workday and different seasons. 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 to conduct site visits up to three to four (3-4) hours away and may occasionally require overnight stays.

**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 |
|                 |                      |      |