



Classification: Senior Environmental Scientist (Spec)
Position Number: 880-300-0765-016

DUTY STATEMENT

☐ CURRENT

☒ PROPOSED

RPA Number: 25-300-170	Classification Title: Senior Environmental Scientist (Specialist)	Position Number: 880-300-0765-016
Incumbent Name: Vacant	Working Title: Senior Environmental Scientist (Specialist)	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R10
Division/Office: Division of Water Rights		Section/Unit: Permitting Section
Supervisor's Name: Amanda Montgomery		Supervisor's Classification: Environmental Program Manager I (Supervisory)

Human Resources Use Only:

HR Analyst Approval: *Rebecca Ramirez*

Date:

General Statement

Under direction of an Environmental Program Manager I (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

Conduct professional scientific work related to the administration of water rights laws, regulations, and policies of the State Water Resources Control Board (State Water Board). The incumbent primarily performs complex and varied assignments, using scientific knowledge and technical expertise, to serve as permitting lead on climate change and as related to the processing of water right applications, petitions, and other processes related to administration of the State Water Board's water rights permitting authority.



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Essential Functions (Including percentage of time):

40%	Perform scientific duties related to the water rights programs of the State Water Board. Prepare for water rights hearings; prepare permits, change petitions, and other work related to the implementation of federal and State water rights laws and policies. Interpret and apply the rules, regulations, and requirements of the State Water Board. Develop and maintain technical information related to the administration of the State Water Board's water rights permitting authority within electronic databases and spatial resources. Analyze situations accurately and adopt an effective course of action. Facilitate negotiations regarding disputes over water right projects. Provide technical and procedural support for all aspects of State Water Board workshops, items, and hearings related to water rights administration. Advise and consult with internal and external stakeholders involved in water rights, often involving extensive public and professional contacts.
30%	Using sound scientific knowledge and judgment serves as Division of Water Rights Permitting Section lead on integration of climate change science into water resources management, focusing on water rights permitting. Coordinate implementation of permitting actions with climate change stakeholders including state and federal agencies, research institutions, non-governmental organizations and parties with an interest in water rights actions. Review and run climate change models developed for use in California as applicable to water rights permitting. Synthesize information gathered to refine the Water Rights approach, including maintenance and development of public outreach guidance materials and tools that integrate consideration of climate change into hydrologic supply/surface water flow and demand analysis conducted to support permit findings. Prepare permit terms, regulations and policies that integrate consideration of climate change. Track and report on other Division of Water Right actions to implement considerations of climate change.
25%	Perform scientific duties to review, check, or interpret scientific reports, plans, estimates, and specifications for varied water diversion and use facilities. Conduct water quality and water rights-oriented studies. Act as an expert witness in State Water Board or court actions. Use scientific knowledge and technical expertise to conduct investigations, inspections, studies, and preparation of surveys and reports. Collect data in the field using appropriate methods and devices.

Marginal Functions (Including percentage of time):

5%	Perform other duties as required.
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Typical Physical Conditions/Demands:

Extensive use of a personal computer and the ability to sit/stand at desk and utilize a phone and keyboard for extended periods of time. Ability to lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents. Travel to remote locations, encountering uneven and rugged terrain for extended periods of time in extreme temperatures.



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Typical Working Conditions:

Work on the 14th floor of a high-rise office building in downtown Sacramento, in an enclosed office cubicle. The work schedule is Monday through Friday. Mandatory overtime may be required when department determines it necessary. Travel may be required locally and within the state to remote locations.

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