



Classification: Environmental Scientist
Position Number: 880-300-0762-052

DUTY STATEMENT

CURRENT **PROPOSED**

RPA Number: 25-300-168	Classification Title: Environmental Scientist	Position Number: 880-300-0762-052
Incumbent Name: Vacant	Working Title: Environmental Scientist	Effective Date: TBD
Tenure: Permanent	Time Base: Full time	CBID: R10
Division/Office: Division of Water Rights		Section/Unit: Water Quality Certification Section/WQ Cert Unit I
Supervisor's Name: Rajaa Hassan		Supervisor's Classification: Senior Water Resource Control Engineer

Human Resources Use Only:	
HR Analyst Approval:	Date:

General Statement
Under close supervision of a Senior Water Resource Control Engineer 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 Environmental Scientist will work as a Water Quality Certification Program team member to independently perform complex, varied, and broad environmental analyses and research related to hydroelectric projects.
Essential Functions (Including percentage of time):



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40%	<p>Oversee scientific field investigations to collect and interpret environmental information and data relating to fish, wildlife, recreation, vegetation, stream flow, habitat preservation, water quantity and quality relationships, aesthetics, land use, and water use. Direct, manage, and review studies and investigations, and evaluate reports and results for satisfaction of regulatory requirements and technical adequacy. Consult and collaborate with other agencies and individuals and prepare comments on environmental documents (e.g., study plans and reports, National Environmental Policy Act documents), prepared under the Federal Energy Regulatory Commission (FERC) licensing process and, to a lesser extent, other projects involving water diversion, to resolve conflicts related to environmental issues. Attend meetings and participate in collaborative work groups to develop scientific study plans that can be used to inform terms and conditions in Clean Water Act Section 401 water quality certifications. Oversee post-licensing implementation of water quality certification conditions, including review of reports, drafting of conditional approval letters, processing of amendments, and other related work.</p>
35%	<p>Evaluate project applications and associated environmental information. Develop draft and final water quality certifications for hydroelectric and other water resource development projects. Prepare environmental documents required to satisfy California Environmental Quality Act (CEQA) and State Water Board requirements. When acting as lead agency under CEQA, direct and oversee the preparation of environmental documents by consultants. Analyze construction and operation of proposed and existing hydroelectric projects and recommend mitigation measures or alternatives where appropriate. Analyze complex scientific data from impact assessments for technical accuracy. Ensure that legal adequacy, content and procedural requirements are met. Make recommendations to management and the State Water Board regarding project approval, CEQA compliance, selection of alternatives, and requirements for mitigation measures. Act as staff liaison to assist in the review of technical and legal adequacy of other lead agency environmental documents to ensure the documents meet CEQA requirements. Administer the requirements of CEQA as it relates to State Water Board actions on water resource development projects, including projects of statewide significance. Act as the liaison between contractors and applicants for water quality certification to ensure that sound scientific methods are used in the preparation of reports, including environmental documents.</p>
15%	<p>Serve as liaison and subject matter specialist for stream water quality and/or fisheries issues with other governmental agencies and attend meetings representing the State Water Board. Brief State Water Board Members, Executive Director and other senior management regarding water quality certifications and related work.</p>
5%	<p>Conduct compliance inspections and monitoring to ensure conformance with terms and conditions specified in water right permits/licenses and water quality certifications for FERC projects. Prepare environmental compliance reports. Participate in enforcement investigations and surveys involving complaints alleging violation of water quality certification conditions or water right permit/license terms for FERC projects. Coordinate with other interested parties or agencies. Prepare reports and other evidentiary material. Participate in State Water Board hearings or court actions involving complaints. Provide phone duty coverage.</p>



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Marginal Functions (Including percentage of time):

5%	Perform other duties as required.
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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 lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents. Navigate uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, carry more than 50 lbs, standing/sitting for long periods of time, etc.

Typical Working Conditions:

The incumbent works on the 14th floor of a high-rise office building in downtown Sacramento, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Mandatory overtime, including evening and weekend work may be necessary during the year end closing process or when the department is mission tasked. 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