



Duty Statement

CURRENT PROPOSED STANDARD

Division	Classification	Position Number
Boating and Waterways	Senior Environmental Scientist (Specialist)	549-708-0765-002
District/HQ Section	Working Title	CBID
Aquatic Invasive Species Branch	FAV Program Lead	R10
Sector/HQ Unit	Reporting Location	Incumbent
Floating Aquatic Vegetation Unit	Sacramento	
State Housing (only check if required)		Supervisor Classification
<input type="checkbox"/> Required		Environmental Program Manager
Position Description		
<p>Under the direction of the Environmental Program Manager, the Senior Environmental Scientist (Specialist) (Senior ES) provides scientific advice, guidance, leadership, timely and highly developed scientific work products to the Division of Boating and Waterways, Aquatic Invasive Species Branch Manager, Field Supervisors, scientists, specialists and technicians. The Senior ES will apply scientific methods and principles for analyzing and evaluating data for the Floating Aquatic Vegetation Control Program, which includes, but is not limited to, Water Hyacinth, South American Spongeplant, and Uruguay Water Primrose. Coordinate the preparation and filing of regulatory compliance documents and assist in the preparation, filing and acquisition of any necessary permits from regulatory agencies for the Aquatic Invasive Plant Control Programs. The incumbent performs a variety of responsible, professional, scientific office and field work as outlined in the classification specification and will be assigned lead technical responsibility. A high degree of political acumen is expected from the incumbent. This position requires regular travel within California, and periodic travel outside of California.</p>		
Essential Functions		
Percentage	Task	
40%	Perform complex environmental analysis, research, field surveys, field investigations and studies as they pertain to the Floating Aquatic Vegetation (FAV) Control Program. Gather, interpret and report data on potential environmental effects of program activities and mitigation, implementation, as necessary, for complying with the requirements of state and federal regulatory agencies. Includes information on water quality (quantitative and Qualitative), vegetation, fish/wildlife and habitat. Use various approved sampling and testing methods/techniques and equipment. Interpret and implement regulatory policy as it relates, but not limited to, the FAV Control Program. Present information/educational summaries of program activities in public forums or scientific symposia. Provide environmental training for department and contracted field crews	
25%	Develop work plans, lead organization of technical, program and administrative activities for the FAV Program. Develop treatment plans (chemical, mechanical, physical and biological) for the FAV Control Program. Develop monitoring plan to comply with all federal and state permitting agencies protocols. Conduct all field assessment, monitoring, efficacy evaluations associated with the FAV Control Program	
25%	Independently plan, develop and perform a variety of tasks including the more responsible, varied, critical and sensitive assignments; and provide consultative advice to various governmental entities and agencies related to the FAV Program. Represent the Division/Program at meetings with regulatory agencies, task forces, interagency and public meetings. Work with researchers from other agencies in performing research and studies of average difficulty using various approved sampling and testing methods and equipment. Conduct field surveys for special status species. Address various environmental issues such as: seasonal native fishery migrations, impacts of invasive species, and other issues that require that DBW interface directly or indirectly with regulatory and environmental agencies. Prepare routine and non-routine correspondence. Maintain vessel and vehicle for use by the FAV Control Program.	

5%	Write draft and final reports, prepare draft and final regulatory and compliance documents. Write field protocols (Field Crew and Environmental Monitoring). Define data capture, interpretation and reports needed. Assist the GIS/Data Management team with the GIS database	
Marginal Functions		
Percentage	Task	
5%	Prepare CEQA (Categorical Exemption and Negative Declaration) documents. Performs other job related duties as necessary for operational continuity.	
Typical Working Conditions		
Work in extreme temperatures and handle a variety of heavy equipment and materials during the course of work.		
Special Requirements		
A valid California Class C Driver's license. Voluntary enrollment in DMV Pull Notice Program.		
<p><i>The statements contained in this job description reflect general details as necessary to describe the principal functions of this job. It should not be considered an all-inclusive listing of work requirements. The incumbent of this position may perform other duties (commensurate with this classification) as assigned, including work in other functional areas to cover during absences, to equalize peak work periods or to otherwise balance the workload.</i></p>		
Supervisor Statement		
<p><i>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.</i></p>		
Supervisor Name (PRINT or TYPE)	Supervisor Signature	Date
Employee Statement		
<p><i>I certify I have read, understand and can perform the duties of this position either with or without reasonable accommodation. I have discussed these duties with my supervisor and have been provided a copy of this duty statement.</i></p>		
Employee Name (PRINT or TYPE)	Employee Signature	Date