

<b>Classification</b>  Senior Environmental Scientist (Specialist)	<b>Position Number</b>  814-510-0765-986	<b>Location</b>  Sacramento (Headquarters)
<b>Division/Branch</b>  PPD/ Pesticide Registration Branch	<b>Supervisor's Classification</b>  Environmental Program Manager I (Supervisory)	<b>Collective Bargaining Identification Designation (CBID)</b>  R10
<b>Conflict of Interest Disclosure Category:</b>  <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> N/A	<b>Incumbent (If filled)</b>  VACANT	

**Job requires driving automobile:** In this position, the incumbent may, as needed, drive a state vehicle for work purposes. (Employee must complete DPR-034, Request for Driver Record Information).

**SUPERVISORY RESPONSIBILITIES (Check One)**       Managerial     Supervisory     Lead Person     None

<b>Direct Supervision Exercised:</b>		<b>Indirect Supervision Exercised:</b>	
<b>No. of Employees</b>	<b>Classification Title</b>	<b>No. of Employees</b>	<b>Classification Title</b>

I have read and discussed these duties with my supervisor.

Employee Signature	Date
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I certify that the DPR-217 accurately represents the duties and responsibilities of the position.

Supervisor Signature	Date
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**Description of Duties** (*Attach additional sheets, if necessary, and identify position information*)

Summarize the regularly assigned duties of the position by percentage in descending order. Do not combine distinct activities into a single percentage. Descriptive information should reflect variety and complexity of duties through: supervision exercised and/or received; responsibility for decision making and consequence of error; analytical requirements; special knowledge; skills or abilities required; level, type and frequency of public contact; and unusual working conditions (i.e., field work, bilingual services, etc.); and physical requirements (physical demands, environmental demands).

Percent of Time	Activity
40%	<p>Under the general direction of the Environmental Program Manager I (Supervisory), the Senior Environmental Scientist (Specialist) independently applies scientific methods and principles to identify environmental problems, develops mitigating courses of action, and conducts extremely complex and difficult scientific investigations on issues of major importance to the use of pesticide products in the State. Oversees implementation of two Department of Pesticide Regulation (DPR) programs: DPR's pesticide reevaluation program and implementation of the Birth Defect Prevention Act and the Pesticide Contamination Prevention Act. Analyzes and evaluates complex scientific data and information on currently registered pesticide products undergoing reevaluation as a part of a complex and environmentally sensitive statewide pesticide registration program, which protects the State's natural resources and public health.</p> <p><b><u>ESSENTIAL FUNCTIONS:</u></b></p> <p>Oversees implementation of DPR's pesticide reevaluation program, including branch lead and liaison with inter-department staff, local agencies, and other state and federal agencies on the technical aspects and policy for the pesticide reevaluation program. Independently identifies issues associated with the reevaluation of pesticides and develops courses of action in order to protect the State's natural resources and public health. Responsible for extremely complex and difficult analysis and investigation related to the proposed reevaluation of registered pesticides. Using federal guidelines and scientific standards, independently reviews, evaluates, and analyzes comprehensive research studies, technical reports, and label claims of pesticide products currently in reevaluation. Using accepted scientific standards performs environmental analysis, validation, and statistical examination of submitted scientific studies. Determines need for additional data, including the development of protocols for novel research. Provides details to registrants on reevaluation needs, such as data generation, protocol development, and mitigation measures, in order to maintain its product's registration in California. Meets with industry representatives regarding reevaluation. Makes technical presentations and represents DPR at scientific meetings.</p>
20%	<p>Applies rules, regulations, policies, and requirements of State and Federal environmental protection and resource management programs to reach sound conclusions regarding pesticide products currently under reevaluation. Prepares for public review clear, complete, and technically accurate complex environmental permitting packages consistent with the program's functional equivalency status under the California Environmental Quality Act (CEQA). Recommends innovative solutions for difficult environmental problems to ensure that pesticide products marketed in California will not result in adverse effects on the environment or human health. If mitigation measures are necessary, assists in the adoption regulations to mitigate the potential adverse effect. Collaborates and corresponds with the U.S. Environmental Protection Agency (U.S. EPA) scientists on pesticide products and chemicals undergoing reevaluation. If the adverse impacts cannot be mitigated, initiates cancellation or suspension of the registration of the pesticide product. Assists the Department's Legal Office in preparation of evidence and documents for legal actions on reevaluation, cancellation, or suspension of pesticide products.</p>

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Percent of Time	Activity
20%	<p><b><u>ESSENTIAL FUNCTIONS (Continued):</u></b>            Manages and implements the Birth Defect Prevention Act and the Pesticide Contamination Prevention Act. Collaborates and consults with DPR staff, pesticide manufacturers, staff in other local and state agencies, and the U.S. EPA scientific staff on required data. Acts as an expert witness in court and legal proceedings. Provides technical support, expertise, and consultation to DPR legal staff when preparing cases for litigation and in undertaking enforcement actions related to the legislation.</p>
10%	<p>Provides leadership, guidance, technical oversight to, and inspires confidence and effective working relationships with Environmental Scientists in order to accomplish the basic functions and objectives of the pesticide registration program as established by the Legislature in statute and the Director of DPR in regulation and policy. Provides scientific expertise, technical support, and consultation/advice to Department staff, program management, and the Director's office on registration and regulatory issues involving environmental protection and resource management. Assists management in developing procedures, criteria, and guidelines for the evaluation of pesticide products and courses of action. Initiates formal reevaluation of pesticide products with potential adverse effects to humans or the environment. May be assigned lead responsibility for a special project, program function, or area of expertise.</p>
5%	<p>Consults with and advises staff at a similar level from other state and local agencies engaged in related environmental analysis, investigation, and research. Meets with pesticide industry representatives to discuss and resolve specific issues concerning data requirements and specific registration actions. Participates in hearings as a staff expert on environmental matters. Serves on Department task forces and advisory committees, which fulfill a statutorily mandated interagency consultation role related to the program's certification under CEQA. Provides advice and guidance on regulatory development and reform initiatives, evolving public policy, and program implementation issues relating to the reevaluation program.</p>
5%	<p><b><u>MARGINAL FUNCTIONS:</u></b>            Conducts literature searches in libraries, computer data banks, and department confidential data files to find information relevant to the pesticide registration program. Drafts, analyzes, and implements laws, regulations, and department policies and procedures in order to protect the State's natural resources and public health. Assists in other assignments when requested.</p> <p><b><u>WORKING CONDITIONS:</u></b>            Work in a high-rise building under artificial lighting.            Use a computer monitor, mouse, and keyboard within an 8-hour day.            Lift and carry data volumes weighing up to 10 pounds.            Occasional travel by automobile or air to different areas of the State may be required.</p>

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Percent of Time	Activity
	<p><b><u>CRITICAL JOB COMPETENCIES:</u></b></p> <p><b>Effective Communication:</b> Clearly conveys and receives information and ideas through a variety of media to and from individuals or groups in a manner that engages and creates greater understanding of the message. Translate complex or technical information to lay audiences/customers.</p> <p><b>Organization and Planning:</b> Prioritizes tasks, establishes sequential activities, and sets a reasonable pace. Coordinates realistic timeframes and delivers services in a timely manner.</p> <p><b>Takes Action and Shows Initiative:</b> Works well independently and is self-motivated to take action to meet critical organizational/program/unit goals. Demonstrates strong work ethic.</p> <p><b>Relationship and Partnership Building:</b> Builds and effectively utilizes relationship networks to achieve goals. Shares knowledge and builds trust with colleagues and superiors. Works through complex situations effectively, diplomatically, and with sensitivity without losing credibility or trust.</p> <p><b>Problem Solving:</b> Employs analytical abilities, pragmatism, and other tools necessary to resolve complex problems in a variety of situations. Shows enthusiasm for the tackling technical and intellectually complex issues.</p> <p><b>Effective Negotiation:</b> Effectively reaches understanding and agreement with a broad range of people internally and externally. Uses facts and argument to create a meeting of the minds among stakeholders with different viewpoints.</p> <p><b>Analytical Thinking:</b> Approaches a problem by using logical, systematic, and sequential approach.</p> <p><b>Technical Credibility:</b> Understands and appropriately applies procedures, requirements, policies, and regulations related to specialized expertise. Integrates technology into the work to improve program effectiveness.</p> <p><b>Team Work:</b> Facilitates and maintains cooperative working relationships. Works toward accomplishment of group goals. Fosters commitment, team spirit, pride, and trust.</p> <p><b>Customer Service Orientation:</b> Works to ensure stakeholders receive high quality information, that their feedback is acted upon, and that their complaints are handled effectively. Develops trust and credibility with stakeholders.</p>