

DUTY STATEMENT

Employee Name:	Position Number: 580-353-5582-001
Classification: Research Scientist	Tenure/Time Base: Permanent, Full-Time
Working Title: Environmental Hazards Preparedness Scientist	Work Location: 850 Marina Bay Parkway, Bldg.P, 3 rd Floor Richmond, CA
Collective Bargaining Unit: R10	Position Eligible for Telework (Yes/No): Yes
Center/Office/Division: Center for Healthy Communities	Branch/Section/Unit: Environmental Health Investigations Branch (EHIB)/ Environmental & Occupational Emergency Preparedness Team Unit

All employees shall possess the general qualifications, as described in California Code of Regulations Title 2, Section 172, which include, but are not limited to integrity, honesty, dependability, thoroughness, accuracy, good judgment, initiative, resourcefulness, and the ability to work cooperatively with others.

This position requires the incumbent to maintain consistent and regular attendance; communicate effectively (orally and in writing) in dealing with the public and/or other employees; develop and maintain knowledge and skill related to specific tasks, methodologies, materials, tools, and equipment; complete assignments in a timely and efficient manner; and, adhere to departmental policies and procedures.

All California Department of Public Health (CDPH) employees perform work that is of the utmost importance, where each employee is important in supporting and promoting an environment of equity, diversity, and inclusivity, essential to the delivery of the department's mission. All employees are valued and should understand that their contributions and the contributions of their team members derive from different cultures, backgrounds, and life experiences, supporting innovations in public health services and programs for California.

Competencies

The competencies required for this position are found on the classification specification for the classification noted above. Classification specifications are located on the [California Department of Human Resource's Job Descriptions webpage](#).

Job Summary

This position supports the California Department of Public Health's (CDPH) mission and strategic plan by enhancing emergency preparedness and response goals for natural disasters and hazardous materials releases, with a particular emphasis on issues related to environmental exposures and health implications.

The incumbent works under the general supervision of the Research Scientist Supervisor I of the Environmental & Occupational Emergency Preparedness Team. As a member of the team, the Research Scientist will conduct community vulnerability assessments and outreach activities to

identify and reduce risks from chemical releases and other hazards in California in order to minimize health impacts on communities and vulnerable populations, workers, and first responders. The position requires a close working relationship with team members, stakeholders and other state, local and federal governmental partners. The incumbent serves an integral role in a multidisciplinary team to develop capacity to respond to non-infectious disease emergencies.

Environmental and Occupational Duty Officer Program: Participation in the Duty Officer Program is an essential function of this position. You can expect to spend approximately 10% of your work year performing Duty Officer responsibilities.

- Average Duty Officer Shift is eight weeks per year.

The Duty Officer receives environmental or occupational incident notifications 24/7 and provides technical assistance as necessary.

Special Requirements

- Conflict of Interest (COI)
- Background Check and/or Fingerprinting Clearance
- Medical Clearance
- Travel: Light travel up to 15% may be required.
- Bilingual: Pass a State written and/or verbal proficiency exam in
- License/Certification:
- Other:

Essential Functions (including percentage of time)

40%	Provides social/behavioral subject matter expertise in environmental emergency response and recovery activities, including chemical incidents and natural disasters. Identifies communities across the state that are more vulnerable to chemical threats from facilities and conducts outreach in these communities to bolster their preparedness and resilience to incidents. Provides consultation and recommendations related to exposures and health outcomes; serves on multi-agency responses; participates in public health investigations and rapid needs assessments. Coordinates with internal and external partners, subject matter experts, and local public health departments. Develops presentations and delivers trainings for professional and lay audiences.
30%	Conducts assessments of vulnerabilities, needs, and population health status. Identifies at-risk populations and geographic locations to develop relevant awareness and prevention strategies. Develops messaging and communications using knowledge of behavioral factors that impact how communities receive and understand the messaging. Contributes to preparedness, response, and recovery activities aligned with national Public Health Emergency Preparedness priorities and strategies.

Develops infographics, reports, publications, maps, and situational awareness materials.

15% Provides training and technical assistance for local public health departments on health equity and social/behavioral vulnerabilities in emergency preparedness planning, response and recovery. Participates in EHIB's Public Inquiry System.

10% Participates in the Duty Officer Program. Receives environmental or occupational incident notifications 24/7 and provides technical assistance as necessary. Technical assistance may include coordinating with appropriate authorities (other federal and state partners, local environmental and public health officials, among others), providing technical support, and helping to mobilize Center resources, as appropriate, to assist CDPH and other parties in a variety of activities necessary for response.

Marginal Functions (including percentage of time)

5% Performs other job-related duties as required.

I certify this duty statement represents an accurate description of the essential functions of this position. I have discussed the duties and have provided a copy of this duty statement to the employee named above.

I have read and understand the duties and requirements listed above and able to perform these duties with or without reasonable accommodation. (If you believe reasonable accommodation may be necessary, or if unsure of a need for reasonable accommodation, inform the hiring supervisor.)

Supervisor's Name:	Date	Employee's Name:	Date
Supervisor's Signature	Date	Employee's Signature	Date

HRD Use Only:

Approved By: DN

Date: 2/2026