

DUTY STATEMENT

Employee Name: Vacant	Position Number: 580-721-5604-909
Classification: Research Scientist III (Phys/Eng. Sci.)	Tenure/Time Base: Permanent/Full Time
Working Title: Senior Air Quality Scientist	Work Location: 850 Marina Bay Parkway, Richmond, CA 94804
Collective Bargaining Unit: R10	Position Eligible for Telework (Yes/No): Yes
Center/Office/Division: Center for Laboratory Sciences / Division of Environmental Health Laboratories	Branch/Section/Unit: Environmental Health Laboratory Branch / Air Quality Section / Investigation 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 strengthening the state environmental public health and laboratory testing program.

The incumbent works under the general direction of the Chief of the Air Quality Section-Investigations Unit (Research Scientist Supervisor I). The Research Scientist III (RS III) conducts complex, multidisciplinary original research studies on air contaminants and environmental health problems. The RS III provides technical support and guidance on Air Quality, as mandated by Health and Safety Code §425, §105400 et seq.

Special Requirements

- Conflict of Interest (COI)
- Background Check and/or Fingerprinting Clearance
- Medical Clearance
- Travel:
- Bilingual: Pass a State written and/or verbal proficiency exam in
- License/Certification:
- Other:

Essential Functions (including percentage of time)

- 30% Designs and conducts research studies, develops sampling and exposure assessment strategies on building science, mechanical engineering, and air quality control; deploys and operates field instrumentation used in the research to measure air quality; writes papers and reports.
- 20% Develops technical solutions to implement state policy options on air quality and health risk reduction related to air pollution.
- 15% Provides technical assistance to state, local, and non-governmental agencies on air quality issues. Prepares and gives oral presentations on research studies and investigations to professional and stakeholder groups.
- 10% Develops technology and testing methods related to air pollutant measurement and control. Designs and fabricates necessary instrumentation for field surveys, laboratory studies, and testing of air purification devices.
- 10% Provides specialized technical information within the Department on matters related to air quality, including legislative analyses, strategic planning, and fiscal and economical impacts.
- 10% Provides technical assistance and outreach to the general public on air quality issues.

Marginal Functions (including percentage of time)

5% Performs other job-related duties as assigned or 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 am 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
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Supervisor's Signature	Date	Employee's Signature	Date
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HRD Use Only:

Approved By:

Date: