



State of California
 California Environmental Protection Agency
 Office of Environmental Health Hazard Assessment

DUTY STATEMENT

CURRENT

PROPOSED

RPA Number:	Classification Title: Public Health Medical Officer III	Position Number: 811-155-7705-001
Incumbent Name: Mark Miller	Working Title: Director, Children's Environmental Health Center	Effective Date:
Tenure: Permanent	Time Base: Full Time	Intermittent Hours Per Month:
Division/Office: Division of Scientific Programs/ Air and Site Assessment and Climate Indicators Branch	Section/Unit: Air Toxicology and Risk Assessment Section	Reporting Location:
Supervisor's Name: Rima Woods	Supervisor's Classification: Senior Toxicologist	CBID: R16
Confidential Designation: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Designated Position for Conflict of Interest: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Position Telework Eligible: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Supervision Exercised: <input checked="" type="checkbox"/> None <input type="checkbox"/> Lead <input type="checkbox"/> Managerial <input type="checkbox"/> Supervisory		

Human Resources Use Only:

HR Analyst Approval:

Date:

General Statement

This position requires the incumbent to maintain consistent and regular attendance; communicate effectively (orally and in writing if both appropriate) 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 department policies and procedures regarding attendance, leave, and conduct.

Position Description

The Air Toxicology and Risk Assessment Section (ATRAS) in the Air and Site Assessment and Climate Indicators Branch provides health effects assessments of air pollutants. The ATRAS develops health effects assessment for Toxic Air Contaminants, chemicals listed under the Air Toxics Hot Spots Act, and inhaled chemicals of interest or concern to other California public health protective programs; and



provides risk assessment guidelines and review risk assessments under the Hot Spots programs. The ATRAS generates risk assessment guidelines and specific assessments of risks to public health from toxic chemicals in air, for use by the California Air Resources Board (CARB) and local Air Pollution Control/Air Quality Management Districts (Air Districts) in their regulatory actions under the Toxic Air Contaminants (Health and Safety Code Section 39660 et seq.) and Air Toxics Hot Spots (Health and Safety Code Section 44300 et seq.) programs. The ATRAS also reviews Air Toxics Hot Spots facility health risk assessments (HRAs) for the Air Districts and reviews alternative fuel human health impacts for the California Environmental Policy Council as part of the Multimedia Fuels Group.

Under administrative direction of the Senior Toxicologist, chief of the Air Toxicology and Risk Assessment Section, the Public Health Medical Officer III (PHMO III) is a technical consultant to ASACIB on the Toxic Air Contaminants and Air Toxics Hot Spots Programs, underscoring the Office's mandates under the Children's Health Protection Act, as well as a consultant to other scientific branches in OEHHA on children's environmental health issues. The PHMO III works as a member of a multidisciplinary team of scientists evaluating public health risks from exposures to airborne toxic substances in the community, with the special role of providing pediatric medical expertise and perspective. The PHMO III serves as Director of the Children's Environmental Health Center, which was established within CalEPA by SB 25 (Escutia, Chapter 731, Statutes of 1999) and codified in Health and Safety Code Sections 900 and 901, and as a resource to CalEPA on children's health and exposure to environmental chemicals. The PHMO III is expected to work independently with a minimum of administrative direction, provide decisions on tasks assigned, interact with other Branches' programs involving children's environmental health, interact with the CARB, the peer review panel for Toxic Air Contaminants (TAC), and the Department of Public Health all on areas of effects of air pollutants and environmental contaminants on infants and children. The PHMO III will perform the following duties and other related work:

Essential Functions (Including percentage of time):

- 30% Direct the Children's Environmental Health Center by managing activities that include conducting symposia and periodically preparing reports on children's health and environmental chemical issues. Supervise and train environmental medicine and pediatric residents, medical students, and physicians, nurses, and other clinicians to address environmental chemical issues through visiting rotations at OEHHA, conducting grand rounds at hospitals and meetings in California. Participates in developing educational materials directed to the medical community. This includes collaborating with other state and federal agencies to produce educational materials.

- 30% Using pediatric medical expertise, relate epidemiological and medical findings to public health evaluations of environmental contaminants and impacts of other stressors on infants and children to inform departmental policy. Assist departmental toxicologists, epidemiologists, and research scientists across the Branches in developing chemical-specific risk assessments, criteria, and guidelines to ensure that children and infants are protected by OEHHA's risk assessments. Assist in OEHHA epidemiological investigations of the impacts of environmental contaminants on children.



- 25% Provides medical expertise to ASACIB on the TAC and Air Toxics Hot Spots Programs, and on evaluation of health impacts of criteria air pollutants on children. Evaluate the medical and epidemiological literature on differences between infants, children, and adults that affects the response to those toxicants. Evaluate, review, and analyze data on differences between infants and children and adults in relation to response to Toxic Air Contaminants, and other air pollutants emphasizing epidemiological methods of analysis. The analyses will include both general information and chemical-specific information. The analyses will also focus on identifying more sensitive subgroups of infants and children.
- 5% Provide pediatric medical expertise to other state agencies, local agencies, including air pollution control districts and county health officers, and to federal agencies working on issues regarding the protection of infants and children from environmental contaminants.

Marginal Functions (Including percentage of time):

- 5% Provide pediatric medical expert information and testimony in hearings, meetings, and seminars on the health effects of environmental contaminants, and in particular with respect to impacts on infants and children. Write articles for publication on issues related to environmental exposure to toxicants and pediatric health.
- 5% Attend Racial Equity and Environmental Justice (REEJ)-related trainings and activities. Trainings include building skills to enhance OEHHA's outreach through improving science communication with both written material and oral presentations. Participate in workgroups to support REEJ practices. Work with REEJ manager to support the process of including REEJ in all OEHHA programs.

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.

Typical Working Conditions:



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OEHHA has a hybrid work environment that includes work in an office setting in a high-rise building and telework at home. OEHHA's office is located in a downtown high-rise office building. The air-conditioned accommodation consists of open areas furnished with cubicles, not all of which have direct natural illumination. Extended periods of reading and writing, and frequent use of computer workstations with statistical, bibliographic, communications or word processing software. Time critical assignments are part of the workload. Hours are worked on a flextime basis, subject to supervisor's approval, and may at times necessitate attendance at the State office or at off-site meetings outside standard office hours. Availability to occasionally travel statewide and out of State. May be required to travel to other OEHHA locations for business related needs as necessary.

Special Requirements of Position (Check all that apply):

- Duties performed may require pre-employment and/ or routine screenings (background/criminal/fingerprint clearance, drug testing, fingerprinting, physical, etc.).
- Duties require participation in the DMV Pull Notice Program.
- Performs other duties requiring high physical demand. (Explain below)
- Requires repetitive movement of heavy objects and/or operation of heavy machinery or motorized vehicles.
- Other (Explain below)

Explanation:

