



OFFICE OF ENVIRONMENTAL
HEALTH HAZARD ASSESSMENT (OEHH)

CALIFORNIA ENVIRONMENTAL
PROTECTION AGENCY

Senior Toxicologist

— THE OPPORTUNITY —

This is an exceptional opportunity for individuals with the desire to be public and environmental health leaders within a specialized area of toxicology and environmental health sciences. Senior Toxicologists conduct and guide cutting-edge work on toxic chemicals and their impact on the environment and public health that regularly garners statewide and national attention. They are hands-on, working supervisors, responsible for directing the work of professional scientists and conducting and interpreting complex toxicological studies. Above all else, this is an opportunity to make a lasting beneficial impact on the lives of California's residents and communities.



OEHHA
SCIENCE FOR A HEALTHY CALIFORNIA

Senior Toxicologist



THE OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

The California Office of Environmental Health Hazard Assessment (OEHHA) conducts state-of-the-art work in evaluating hazards and risks from toxic chemicals in the environment. These evaluations can be the subject of statewide, national, and international interest, and are used by the various regulatory programs in the California Environmental Protection Agency, as well as other state and local agencies. The Office conducts risk assessments that guide the development of California's air-quality and drinking-water standards, and conducts evaluations to determine when Californians need to be warned of chemical exposures under the state's unique Proposition 65 law. The Office continues to refine its landmark CalEnviroScreen tool that identifies

California communities with the highest pollution burdens and vulnerabilities; it also tracks the impact of climate change on California and conducts epidemiology studies of the effects of increasing temperatures and exposures to air pollutants. It provides safe-eating advice for the public concerning chemicals in California sport fish and provides advice on toxicities of emerging chemicals. The Office is often called upon by California's governors and legislature to conduct first-of-their-kind evaluations of chemical hazards impacting communities and sensitive subgroups, including children.

The Office's Division of Scientific Programs consists of four branches:

- » Air and Site Assessment and Climate Indicators
- » Community and Environmental Epidemiology Research
- » Pesticide and Environmental Toxicology
- » Reproductive and Cancer Hazard Assessment

The Office staff includes over 100 scientists who are committed and passionate about their work and the goals of the organization. The relatively small size of the Office facilitates and fosters a collegial environment that promotes interaction and cross-discipline teamwork among scientists.

THE LOCATION

Senior Toxicologists may be based in the Sacramento office at 1001 I Street, or the Oakland office at 1515 Clay Street, depending on the selected individual's preference.

Sacramento, the capital of California, is conveniently located halfway between the Pacific Ocean (San Francisco) to the west, and the Sierra Nevada Mountains (Lake Tahoe) to the east. With a population of approximately 470,000, Sacramento is the 7th largest city in California and offers some of the lowest housing prices of major cities in the state. Located in a peaceful valley of scenic rivers and canopies of leafy trees, Sacramento is a cosmopolitan convergence of tall, gleaming buildings, historic Victorians, splendid restaurants and shops, a vibrant arts scene, and a multitude of amenities for those with an active lifestyle. Hiking, biking, golfing, snow-skiing, water-skiing, house-boating, and other sports and recreational opportunities abound. In addition, educational opportunities are plentiful, with the Sacramento region being home to California State University - Sacramento; University of California at Davis; Sacramento City College; McGeorge School of Law and other community and four-year colleges.





Just minutes from San Francisco, the City of Oakland has a rich history, diverse culture and expanding local economy. Its temperate Bay Area climate – rated the best in the nation – combined with a vast network of arts, entertainment, recreational and educationally-enriching amenities make Oakland a thriving setting for its 447,000 residents and a destination for thousands of visitors annually. The city's diverse landscape is a lively mix of beautiful hillside residential neighborhoods, a large stock of historic homes and buildings, two lakes and the Oakland Estuary. Oakland is also one of the nation's most diverse cities, with residents speaking nearly 125 different languages and dialects. Oakland's diversity is also reflected in the more than 600 year-round cultural events citywide. Other recreational, cultural and entertainment activities take place in the city's 106 parks, Lake Merritt, Jack London Square, Knowland Park Zoo, and the Oakland Museum of California and the Paramount Theater, among other welcoming venues. The nearby University of California at Berkeley has consistently been recognized as the highest-ranking public university in the nation.

OFFICIAL DUTIES

Senior Toxicologists are responsible for directly supervising a group of scientific staff. Incumbents are responsible for both supervisory tasks and scientific work, typically performing the most difficult or sensitive work required of the section. Senior Toxicologists direct, oversee, originate, design, and carry out toxicological analyses that relate environmental chemicals and other factors to public health effects. They advise development of environmental risk-related policies and may serve as departmental expert spokespersons or testify as expert witnesses at scientific meetings and hearings. They represent OEHHA in collaborations with other state and federal agencies, and in meetings with special interest and community groups. They are responsible for the preparation of OEHHA reports as well as scientific papers for publications.

THE POSITIONS

There are currently vacancies in the four areas described below.

Community and Environmental Epidemiology – Chemical Hazards

The person in this position is chief of the Community Health and Environmental Impacts Section and is responsible for supervising staff and conducting research in the areas of:

- » Climate Change Programs: Benefits and impacts of California's greenhouse gas limits on disadvantaged communities.

- » Biomethane: Health-protective levels of trace toxic constituents.
- » Well Stimulation Treatments (Fracking): Hazards of chemicals used.
- » Emergency response issues concerning hazardous chemicals and exposures.

The position is located within OEHHA's Community and Environmental Epidemiology Research Branch.

Pesticide and Environmental Toxicology

The person in this position is chief of the Pesticide and Food Toxicology Section and is the primary risk assessment advisor on pesticides and is responsible for supervising staff in:

- » Conducting peer reviews of Department of Pesticide Regulation toxicity evaluations
- » Conducting risk assessments for pesticides and their degradants detected in groundwater
- » Working with the California Department of Food and Agriculture - Explaining the risks of pesticides used against invasive species.
- » Reviewing petitions asking to waive mandatory health effects studies from pesticide-registration requirements.

The position is located within OEHHA's Pesticide and Environmental Toxicology Branch.

Reproductive and Developmental Toxicology

The person in this position is chief of the Reproductive Toxicology and Epidemiology Section and is the subject matter expert for OEHHA in the area of reproductive and developmental toxicity and will be responsible for supervising staff and conducting analyses in the areas of:

- » Identifying chemicals that pose hazards to reproductive or developmental health.
- » Assessing levels and sources of exposure to chemicals that affect reproductive or developmental health.
- » Conducting risk assessments for chemicals that cause reproductive or developmental toxicity, and providing guidance for when warnings are required for exposure to these chemicals under California's unique Proposition 65 law.

The position is located within OEHHA's Reproductive and Cancer Hazard Assessment Branch.

Cancer Toxicology

The person in this position is chief of the Cancer Toxicology and Epidemiology Section and is the subject matter expert for OEHHA in the area of cancer toxicity and will be responsible for supervising staff and conducting analyses in the areas of:

- » Identifying chemicals that pose cancer risks.
- » Assessing levels and sources of exposure to chemicals that affect cancer risks.
- » Conducting risk assessments for chemicals that cause cancer, and providing guidance for when warnings are required for exposure to these chemicals under California's unique Proposition 65 law.

The position is located within OEHHA's Reproductive and Cancer Hazard Assessment Branch.

THE IDEAL CANDIDATE

A broad scientific background combined with expertise within a specialized field of toxicology and environmental health sciences, such as reproductive toxicology, pesticide toxicology or community risk assessment; and proven leadership skills are critical in this role as well as excellent written and verbal communication skills. The ideal candidate will be well versed in the current science of environmental health, exposure assessment, and risk assessment and will have the ability to communicate complex concepts effectively across a broad range of audiences from highly-trained technical experts to the general public. The ideal candidate is also an individual who is comfortable speaking before groups and persuasive in advocating for changes related to public and environmental health; who has a sincere commitment to in-depth, ongoing research dedicated to the protection of the environment and the community; and is able to meet organizational goals and stakeholder expectations for high-quality evaluations of complex issues.

MINIMUM QUALIFICATIONS

Either:

- » One year of experience in the California state service performing the duties of a Staff Toxicologist (Specialist) or Staff Toxicologist (Supervisor), and
- » Possession of a Doctoral Degree in Toxicology, Biochemistry, Pharmacology, Physiology, or a closely related specialty.

Or:

- » Four years of postdoctoral experience in toxicology or a closely related field. This experience must have included the interpretation of toxicological findings relative to probable human health or aquatic life hazards and one year of experience in the development and design of toxicological research and investigative studies, and
- » Possession of a Doctoral Degree in Toxicology, Biochemistry, Pharmacology, or a closely related specialty.

COMPENSATION AND BENEFITS

The top of the annual salary range for Senior Toxicologist is \$161,424. The selected candidate will be offered a specific salary based on his/her qualifications. Individuals appointed to this classification will also receive an educational pay differential of 3% on top of their salary for possession of a PhD. As an employee of the State of California, a Senior Toxicologist also receives a comprehensive benefit plan including, but not limited to:

Retirement

California Public Employees Retirement System (PERS); employee contribution required.

Insurance

Health, dental, vision, and life insurance programs provided. Employee contributions may be required depending on programs selected.

Leave Allowance

- » Vacation and sick leave benefits provided
- » 11 holidays observed

Additional information about benefits available can be viewed at <http://www.calhr.ca.gov/employees/Pages/compensation-plus.aspx>

APPLICATION PROCESS

This recruitment is open until filled. To be considered for this exceptional opportunity, please go to the OEHHA website at <https://oehha.ca.gov/public-information/jobs-oehha> or CalCareers website at: <https://calcareers.ca.gov/Default.aspx>

For further information contact:

CPS HR CONSULTING

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CPS HR Consulting
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Additional information can be obtained on specific positions as follows:

- » Chief of the Community Health and Environmental Impacts Section – contact Dr. John Faust at John.Faust@oehha.ca.gov
- » Chief of the Pesticide and Food Toxicology Section – contact Dr. David Ting at David.Ting@oehha.ca.gov
- » Chief of the Reproductive Toxicology and Epidemiology Section – contact Dr. Martha Sandy at Martha.Sandy@oehha.ca.gov
- » Chief of the Cancer Toxicology and Epidemiology Section – contact Dr. Martha Sandy at Martha.Sandy@oehha.ca.gov

