

Industrial Hygiene Specialist, AIH (7146U) 75493
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252202>

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Posted Jan. 27, 2025, set to expire May 14, 2025

Job Title	Industrial Hygiene Specialist, AIH (7146U) 75493
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Jan. 27, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Environmental/Occupational Health
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Job Description

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About Berkeley

At the University of California, Berkeley, we are dedicated to fostering a community where everyone feels welcome and can thrive. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

As a world-leading institution, Berkeley is known for its academic and research excellence, public mission, diverse student body, and commitment to equity and social justice. Since our founding in

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1868, we have driven innovation, creating global intellectual, economic and social value.

We are looking for applicants who reflect California's diversity and want to be part of an inclusive, equity-focused community that views education as a matter of social justice. Please consider whether your values align with our [Guiding Values and Principles](#), [Principles of Community](#), and [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and provide space for [supportive colleague communities via numerous employee resource groups](#) (staff organizations). Our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our full-time staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. Find out more about how you can [grow your career](#) at UC Berkeley.

Departmental Overview

The Office of Environment, Health & Safety's (EH&S) mission is to provide guidance and services to the campus community that promote health, safety, and environmental stewardship.

EH&S is a highly dynamic, fast paced, committed organization focused on promoting workplace safety and environmental protection for the campus community. We are comprised of many scientific, technical, and administrative professionals, working in an evolving, learning, and sometimes challenging environment with a unified goal of supporting the University's mission of teaching, research and public service. EH&S strives to be an inclusive, service oriented, and operationally excellent organization and is seeking highly motivated individuals who want to learn, be creative, seek continuous competency development, and contribute to our mission.

For more information, visit <http://ehs.berkeley.edu>

Position Summary

The Industrial Hygienist Specialist provides direct safety & health services with an emphasis on industrial hygiene (IH) practices, especially the anticipation, recognition, and control of health hazards with particular consideration of substitution, engineering, administrative, and PPE solutions. The IH Specialist provides these IH and consultation services to campus partners, in support of health & safety programs, policies, consensus standards, and best practices.

The incumbent will develop, implement, and monitor campus safety & health programs and policies to prevent injury/illness and to ensure compliance with federal, state, and local environmental, health, and

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safety regulations. Through memorandum of understanding, may also provide these services to other University of California locations, and the UC Office of the President.

Application Review Date

The First Review Date for this job is January 24, 2025

Responsibilities

Conduct field observations and worksite reviews to identify hazards, hazardous conditions, and questionable procedures.

- Recommend measures to help protect employees and others from potentially hazardous work methods, processes, or materials (e.g., lead, silica, regulated carcinogens, beryllium).
- Conduct environmental studies and inspections for the prevention, elimination, or control of hazards and safety-sensitive issues.

Provide technical consultation services on indoor air quality, including collecting samples of dust, vapors, and potentially toxic materials for analysis and evaluation.

- Provide technical expertise, training, and consultation on industrial hygiene issues/topics including, confined spaces, hazard communication, respiratory protection, and chemical processes.
- Manage the Hearing Conservation Program.
- Conduct community noise assessments.
- Develop & implement strategies to eliminate or control identified hazards and reduce potential for injuries on campus.

Communicate CCR, Title 8 regulatory compliance requirements and university safety policies, procedures and best practices to employees, supervisors and managers.

- Provide safety evaluation services related to purchasing equipment and procurement of vendor/contractor services.
- Work with Procurement to evaluate service-provider capabilities and, from a technical perspective, assure that a service provider can deliver what they say they can deliver in a safe and timely manner.
- Analyze incident and injury reports to identify workplace injury trends, patterns, and prevention

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opportunities. Interviews employees regarding perceived safety problems. Assist with targeted campus safety campaigns.

Investigate safety concerns reported to EH&S by faculty, staff and students. Advise and assist responsible parties regarding practical solutions. When warranted, develop & implement strategies to eliminate or control identified hazards and reduce potential for injuries on campus.

- Conduct exposure assessments and perform root cause analysis as needed to achieve conclusive investigative results.
- Conduct investigations and prepare reports on injury and near miss claims as assigned. Conduct follow up visits to ensure remediation, repairs or modification of equipment or job site have been completed.
- As an investigator, the incumbent will coordinate and collaborate with supervisors, other involved personnel, and the campus Workers' Compensation staff and third party administrator.

Review building construction plans and participate in the design review process. Designs new and/or recommends improvements to existing processes and procedures, including but not limited to the following types of work activities:

- Manage health and safety programs or processes and their integration into client- department business operations.
- Recommends improvements in processes, management systems, facility and/or equipment designs, procedures and operating equipment all focused on improved efficiency and integration of EH&S programs into client-department operations.
- Ensuring EH&S SMEs focus on high-priority safety and compliance issues.
- Working with EH&S subject matter experts to demonstrate a risk / cost reduction and return on investment for best practices that are not necessarily code required.

Manage the EH&S lab. Responsible for maintaining and calibrating sampling instruments, keeping inventory, purchasing new equipment/instruments, and performing lab and IH related tasks.

Assigned as Industrial Hygienist On-Call: On a rotational basis, during business hours, provides industrial hygiene services for emergency indoor air quality calls and industrial hygiene support to large, highly hazardous or unfamiliar chemical spills.

- Respond, investigate, and resolve safety concerns of an immediate nature, such as chemical

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spills in support of the IH On-Call rotation or Designated Urgent Response Team programs.

Maintain and develop a working knowledge of the technical aspects of various regulatory requirements and health/safety principles.

- Monitor proposed changes in regulations within specific areas of knowledge; interpret and apply relevant laws, regulations, codes and standards, including making recommendations for work environment changes based on interpretations and professional safety principles.
- Act as a technical resource for campus Risk Management Dept.
- May serve as campus liaison to regulatory agencies.
- Completes and maintains compliance on campus and systemwide training requirements, as well as any training necessary per role.

Research, develop, present, and document safety training for campus staff and others as required.

- Training subjects may include: hazard communication, hazard awareness, PPE and other subjects as assigned, with an emphasis on CCR, Title 8 mandated training. Participate in the continuous improvement process to ensure training and training products are of the highest quality and meet established training needs.

Provide safety services, outreach, and general communications to campus, departments, and organizations, especially Department Safety Coordinators.

- Establish and maintain client relationships to ensure that safety needs are being met.
- Serve as EH&S resource to client-departments/locations on workplace health outside the scope of the Campus Health Officer and REHS.
- Liaise with safety coordinators, safety committees and responsible management on health and safety matters.
- Develop safety oversight procedures using a combination of original and standard professional approaches/techniques to identify and solve substantive, complex deficiencies or problems with multiple variables.

Staff Development: Works on professional committees and assignments, participates in professional training and attends relevant conferences, and/or is mentored or coached on a formal or informal basis.

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Member of Designated Urgent Response Team: Regular rotation, 24/7, up to every 6-8 weeks or more frequently as needed.

- Provide technical support to the Dedicated Urgent Response Team (DURT) program by serving as a "Designated Responder". Must be accessible via telephone and readily available to respond on-scene to emergencies (e.g., a chemical spill) during business hours. Will perform directly or coordinate any necessary field activities to evaluate and mitigate a hazard.
- Provide technical support to the DURT program by serving as the "Lead Off-Hours Responder". Must be accessible by UCPD via telephone and readily available to respond on-scene to emergencies (e.g., a chemical spill) during non-business hours.
- Must be within one hour of campus and may not engage in activity that will affect the ability to respond.
- To serve as a designated responder, incumbent must meet the specific requirements of the program as outlined in the EH&S DURT Program Guidelines. These include occupational physical qualifications. Medical baseline is required.

Performs other duties as assigned, including but not limited to:

- May oversee work of other technical staff and/or student employees
- Drives university vehicles in fulfillment of job responsibilities
- At the request of campus management (EH&S Director, VC Administration/Research, UCPD Chief, or designated alternate), serve in a designate role within the EH&S Emergency Support Function and be on call to the campus Emergency Operations Center in a campus designated disaster or campus hazardous material release/threatened release. Provide appropriate emergency response role based upon expertise and, where applicable, designated departmental role.

Required Qualifications

- Thorough knowledge/understanding of specific EH&S field(s) including related laws and regulations; and general knowledge/understanding of all EH&S fields.
- Thorough knowledge and skill in applying and interpreting applicable local, state, and federal regulations and related standards and guidelines.
- Thorough written, verbal, and interpersonal communication skills, including political acumen and skill to communicate effectively in a diverse environment.
- Strong analytical and organizational skills to organize, prioritize and manage the successful completion of projects within time and budget constraints.

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- Strong skill to appropriately use technology and relevant scientific equipment as required.
- Knowledge and skill in applying industrial hygiene principles and practices, including scientifically based hazard exposure assessment, maintenance and use of IH sampling equipment, evaluation of sampling results, selection and application of controls, and application of regulatory standards.
- Bachelor's degree in related area and / or equivalent experience / training.

Preferred Qualifications

- Certified Industrial Hygienist (CIH) or Certified Associate Industrial Hygienist (CAIH)

Salary & Benefits

This is a full-time career position. This position is eligible for up to 40% (16 hours per week) remote work within the United States. Exact arrangements are determined in partnership with your supervisor to meet role responsibilities and department needs and are subject to change.

This position is eligible for the full range of UC Benefits. For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

The budgeted salary range that the University reasonably expects to pay for this position is \$80,400-\$112,900, annually.

Other Information

This is not a visa opportunity

How to Apply

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To apply, please submit your resume and cover letter.

Driving Required

A valid driver's license and DMV check for driving record is required.

Physical Exam

Employment is contingent upon passing a physical exam.

Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the job responsibilities. Berkeley does hire people with conviction histories and reviews information received in the context of the job responsibilities. The University reserves the right to make employment contingent upon successful completion of the background check.

Misconduct Disclosure

As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.

"Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer. For reference, below are UC's policies addressing some forms of misconduct:

[UC Sexual Violence and Sexual Harassment Policy](#)

[UC Anti-Discrimination Policy](#)

[Abusive Conduct in the Workplace](#)

Equal Employment Opportunity

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The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. For more information about your rights as an applicant, please see the [U.S. Equal Employment Opportunity Commission](#) poster.

The [University of California's Affirmative action policy](#).

The [University of California's Anti-Discrimination policy](#).

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS_CG_S

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

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