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Downloaded On: Aug. 12, 2025 2:00am
Posted Aug. 11, 2025, set to expire Jun. 30, 2026

Job Title Senior Certified Industrial Hygienist, CIH (0358U) -

80344

Department

Institution University of California, Berkeley

Berkeley, California

Date Posted Aug. 11, 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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Senior Certified Industrial Hygienist, CIH (0358U) - 80344

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



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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 <u>supportive colleague communities via numerous employee resource groups</u> (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 Senior Certified Industrial Hygienist (CIH) provides direct safety and 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 Senior CIH will supervise a team of IH and safety specialists.

The CIH provides these IH and consultation services to campus partners in support of health and safety programs, policies, consensus standards, and best practices. Through memorandum of understanding, the CIH may also provide these services to other University of California locations, and the UC Office of the President.



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Application Review Date

The First Review Date for this job is: 08/21/2025. This position is open until filled.

Responsibilities

As a Senior Certified Industrial Hygienist, serves as subject matter expert in Industrial Hygiene:

- Creates new and complex solutions applying advanced level knowledge/expertise of best practices within multiple technical, professional, scientific, and applied disciplines and makes recommendations and presentations based on accepted scientific methodology.
- Modifies programs to accommodate changes in applicable laws, regulations, and other contributing factors.
- Advises clients on industrial hygiene requirements for proposed work and facilities.
- Ensures implementation of quality control procedures according to all regulations in subject areas.
- Writes and updates manuals and procedures.
- Conducts peer reviews of reports, updates and revises written programs.
- Acts as delegated representative of senior management to campus, system-wide, local government, state and federal levels of authority.
- Participates on campus and system-wide committees, and in campus work groups to address specific health- or safety-related issues.
- Serves as an alternate to faculty research oversight committees in the areas of animal and biosafety.
- Provides input to state and federal regulators for writing and revisions of regulations.
- Maintains professional knowledge/expertise of existing and proposed changes in all EH&S areas, with attention to regulations in industrial hygiene. See Governing Laws and Regulations below.
- Provides consult on various issues, including, but not limited to: Sanitation, Hearing Conservation, Respiratory Protection, Controlled Substances and Biosafety and Animal Research.
- Completes and maintains compliance on campus/systemwide training requirements, as well as any necessary per role.

Via subordinate staff, monitors compliance, prevents hazards, and supports safety programs, including:

- Performing workplace evaluations.
- Assigning personal protective equipment.
- Specifying proper engineering controls.



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Providing training.

Supervises team of staff and student employees, and aligns priorities

- Provides comprehensive personnel administration including selection, training, evaluation, performance management, and as required, corrective action for multiple staff levels.
- Responsible for developing and facilitating of work processes and procedures associated with assigned functional lead role to meet campus or regulatory standards.
- Directs, trains, prioritizes and oversees the daily or project work and activities of a work team or individuals.
- Ensures staff and student employees are fully and properly trained to meet mandatory training requirements of positions.
- Ensures work practices meet regulatory requirements, fulfill client expectations and needs, and are conducted in an efficient, professional and safe manner.

EH&S technical lead on campus exposure assessment strategy and supports implementation of the campus Carcinogen Use Program:

- Provides direction on monitoring projects, methodology, and interpretation of results.
- Conducts exposure monitoring for departments across campus.
- Manages exposure monitoring database and runs reports to identify gaps; prioritizes assessments based on shared data with other UC campuses.
- Supports required reporting to Cal/OSHA.
- In collaboration with the Chemical Hygiene Officer (CHO), develops Standard Operating Procedures (SOPs) and training specific research labs handling carcinogens regulated by Title 8 Section 5209.
- Reviews literature and protocols to support use of alternative materials in laboratories, and promoting disposal/substitution and best practices.

Leads the EH&S Field Research Safety Program relevant to work, research and teaching outdoors and in remote locations, including:

- Conducts and reviews field hazard assessments.
- Provides technical consultation to field researchers, instructors, and staff regarding development of compliant and effective field safety plans.
- Coordinates outreach related to travel-related issues in partnership with UCOP, Risk Services,



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UHS and other campus partners, e.g. regarding travel restrictions and registrations, security assessments, public health outbreaks, natural disasters, etc.

- Participates in campus and systemwide UC field safety workgroups.
- Provides Cal/OSHA Heat Illness Prevention training and Wildfire Smoke training; periodically coordinates wilderness first aid training for field researchers and employees.
- Coordinates all EH&S outreach and visits to UC Berkeley-managed field stations.
- Drives (university) vehicles in fulfillment of job responsibilities.

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

- On a rotational basis during business hours, provide industrial hygiene services for emergency indoor air quality calls and industrial hygiene support to large, highly hazardous or unfamiliar chemical spills.
- May be assigned supervision of additional Team members pending organizational updates.

At the request of campus management (EH&S Director, VC Research/Administration, UCPD Chief, or designated alternate),

- Must be available in a campus disaster or campus hazardous material release/threatened
 release, to serve in the appropriate emergency response role based upon expertise and, where
 applicable, designated departmental role.
- At a minimum, this includes the role as Safety Officer in the campus EOC.

May be assigned as a Member of Dedicated Urgent Response Team (DURT).

- If assigned to serve as a Lead Responder, the incumbent must meet the specific requirements of the DURT program as outlined in the EH&S Urgent Response Support Program Guidelines.
 These include occupational physical qualifications and a medical baseline that is required upon assignment.
- Provide technical support to the DURT program by serving as a Lead Responder in the regular rotation, 24/7, every 6-8 weeks, or more frequently as needed.
- Must be accessible by UCPD via telephone and readily available to respond on-scene to emergencies (e.g., a chemical spill) during business and non-business hours.
- Must be within one hour of campus and may not engage in activity that will affect the ability to respond.



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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.

Required Qualifications

- Three years of professional experience and/or equivalent experience as a Certified Industrial Hygienist (CIH).
- Advanced or expert knowledge/understanding of broad range of EH&S fields and familiarity with all EH&S fields.
- Interdisciplinary understanding of the physiochemical, biological and medical sciences and their practical application to sanitation issues and public health programs.
- Advanced or expert knowledge and skill in applying and interpreting applicable local, state, and federal regulations and related standards, guidelines and, as appropriate, recommend organization policy.
- Knowledge about public health interventions that protect community or workplace populations from unhealthful exposures to hazardous materials, infectious disease, physical and general safety hazards.
- Knowledge and ability to interpret technical regulations and guidelines governing sanitation, carcinogens and controlled substances.
- Advanced analytical and organizational skills to organize, prioritize and manage the successful completion of projects within budget and time constraints.
- Demonstrated strong written, verbal and interpersonal communications skills, including advanced political acumen and skill to effectively communicate with diverse constituencies in a highly political environment.
- Advanced skill to effectively represent the organization to state and federal authorities, and community groups.
- Demonstrated experience and skill in mentoring or overseeing the work of other EH&S technical and professional staff.
- Demonstrated skill to appropriately use technology and relevant scientific equipment as required.
- Demonstrated ability to work efficiently and effectively in a team structure with other professionals.
- Demonstrated experience and skill to respond to emergencies and critical situations appropriately in a research setting.
- Bachelor's degree in related area and/or equivalent experience/training.



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Preferred Qualifications

 Advanced degree in Microbiology, Industrial Hygiene, Public Health, Environmental Health or similar field

Governing Laws and Regulations:

- Title 8 California Code of Regulations.
- Applicable sections of the California Fire Code as it relates to laboratory ventilation, toxic gases, hazardous materials and other laboratory safety issues.
- · California Retail Food Code.
- National Institute of Health Guidelines for Research Involving Recombinant DNA Molecules.
- Center for Disease Control and Prevention Biosafety in Microbiological and Biomedical Laboratories.

Salary & Benefits

For information on the comprehensive benefits package offered by the University, please visit the University of California's Compensation & Benefitswebsite.

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 annual salary range that the University reasonably expects to pay for this position is \$101,600.00 - \$150,000.00, commensurate with experience.

• This is an exempt monthly-paid position.



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How to Apply

• To apply, please submit your resume and cover letter.

Driving Required

 Required to hold valid driver's license, have a driving record that is in accordance with local policies/procedures, and/or enroll in the California Employer Pull Notice Program.

Other Information

- This is not a visa opportunity.
- This position is eligible for up to 40% remote work. Exact arrangements are determined in partnership with your supervisor to meet role responsibilities and department needs, and are subject to change.

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.

Physical Exam

• Employment is contingent upon passing a physical exam.

SB 791 and AB 810 Misconduct Disclosure Requirement: 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



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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

The University of California is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected status under state or federal law.

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

University of California, Berkeley

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