

Assistant Biosafety Officer (7146U) 73041
University of California, Berkeley

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Posted Sep. 20, 2024, set to expire Jan. 17, 2025

Job Title	Assistant Biosafety Officer (7146U) 73041
Department	Office of Environment, Health & Safety
Institution	University of California, Berkeley Berkeley, California
Date Posted	Sep. 20, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Environmental/Occupational Health Biomedical Sciences
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Job Description	

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About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education,

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distinguished by its combination of internationally recognized academic and research excellence; the transformative opportunity it provides to a large and diverse student body; its public mission and commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our [Guiding Values and Principles](#), our [Principles of Community](#), and [our Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and 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 staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

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

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The Assistant Biosafety Officer (aBSO) serves as a technical associate to the Campus Biosafety Officer, ensuring the safe use of campus biological agents, recombinant DNA and biohazards in accordance with NIH Guidelines and other applicable regulations. The aBSO reviews research, teaching, and biological use authorization (BUA) protocols and procedures for use in chemical safety and biosafety, and ensures compliance with federal, state, and university mandated laws, regulations and policies. They also monitor compliance by conducting initial and follow-up on-site inspections of laboratory research facilities that conduct biosafety research; and provides support to other research and laboratory safety programs.

Application Review Date

The First Review Date for this job is October 2, 2024

Responsibilities

Develops, implements and monitors biosafety compliance of biological research labs on campus that work with toxins and/or human or nonhuman blood, body fluids, tissues, cell or cell lines, recombinant DNA, plant and animal pathogens, and transgenic species, including but not limited to:

- Reviews Biological Use Authorizations (BUAs) and procedures to ensure compliance with CDC, NIH and other applicable university, state and federal regulations and requirements.
- Communicates with BUA holders regarding their BUA and regulatory training compliance status, monitors biosafety cabinet certification status, monitors Material Transfer Agreements, as well as other dynamic lab specific information.
- Designs new and / or recommends improvements to existing processes and procedures.
- Performs outreach and communication to organization within relevant field, and performs training to clients and colleagues.
- Supports Committee for Laboratory and Environmental Biosafety (CLEB)
- Serves as a technical associate to the Campus Biosafety Officer, ensuring the safe use of campus bioagents and biohazards via development of program improvements to ensure compliance with regulatory standards and guidelines.

Performs technical work related to field(s) of expertise: Biosafety

- Conducts biosafety inspections of laboratories that work with human, plant or animal pathogens and recombinant DNA.
- Identifies corrective actions and writes reports.

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- Responsible for inspection follow-up and recommending to BSO appropriate corrective actions and elevating as needed.
- Investigates biological incidents, which may result in writing regulatory incident reports, root cause analysis, and devising recommendations for corrective actions as needed.
- Conducts periodic audits of agent inventory to verify BUA accuracy.
- Provides guidance to researchers in the field or laboratory regarding safe work practice alternatives, such as safe sharp implementation or workflow design changes.

Provides safety consultation and workplace hazard assessment based on need by campus clients;

- Investigates incidents, complaints, and assists with follow-up action items
- Consults with researchers in their labs, and involves EH&S SMEs as needed to reduce hazards and support safer research operations
- Adjusts methodologies to meet changing regulatory and scientific environment
- May provide support to other EHS programs, including Lab Safety Program, Respiratory Protection Program, and Controlled Substances Program, and any other program per business needs
- May work with the Office of Technology Licensing and EH&S Shipping Specialist on bio-related shipping requests to ensure compliance with DOT and IATA guidelines

Within specific field of biosafety, maintains knowledge / expertise on existing / proposed changes in all regulations; interprets and applies relevant laws, regulations, codes and standards, including making recommendations for work environment changes based on interpretations and principles of professional practices. (See ****Governing Laws and Regulations** below)

Completes and maintains compliance on campus/systemwide training requirements, as well as any training necessary per role.

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.

Member of Designated Spill Response Team (Regular rotation, 24/7, every 6-8 weeks, or more frequently as needed.)

- Provide technical support to the Dedicated Spill Response Team (DSRT) program by serving as a "Designated Responder". Must be accessible via telephone and readily available to respond on-

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- 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 DSRT 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 DSRT program as outlined in the EH&S DSRT Program Guidelines. These include occupational physical qualifications.
 - Medical baseline is required.

EH&S Emergency Response

- 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

Bachelor's degree in related area and / or equivalent experience / training

Thorough knowledge / understanding of specific EH&S field(s): biosafety, 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.

Strong scientific background needed to understand the use of technology and relevant scientific equipment at the cutting edge of scientific research.

Thorough written, verbal, and interpersonal communication skills, including political acumen and skill to communicate effectively in a diverse environment.

Independent worker with strong problem solving and analytical skills to organize, prioritize, and

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manage the successful completion of projects on time and within budget constraints.

Basic knowledge and experience with emergency preparedness involving biohazardous agents.

Demonstrated knowledge of or ability to quickly learn **Governing Laws and Regulations

- USDA Agricultural Bioterrorism Protection Act of 2002; Possession, Use and Transfer of Biological Agents and Toxins
- DHHS Regulations for the Possession, Use, and Transfer of Select Agents and Toxins
- NIH Guidelines for Research Involving Recombinant DNA Molecules
- NIH/CDC Guidelines "Biosafety in Microbiological and Biomedical Laboratories"
- Cal/OSHA Bloodborne Pathogens Standard
- Cal/OSHA Lab Hood Standard
- Cal/OSHA Airborne Transmissible Disease Standard
- California Medical Waste Management Act
- IATA, DOC, DOT, USDA, CDC, USFW, CDFG transportation, importation and shipping regulations
- USDA Field Release Permits
- EPA Field Release Regulations
- Applicable Cal/OSHA standards (Aerosol Transmissible Diseases, Hazardous Chemicals in Laboratories, Fume Hoods and Biological Safety Cabinets, IIPP, HAZWOPER)
- City of Berkeley Hazardous Materials Ordinance
- National Science Advisory Board for Biosecurity guidelines
- California Department of Fish and Wildlife Regulations governing transgenic aquatic animals

Preferred Qualifications

MS, MPH, or PhD in Biological Science, Microbiology, Molecular Biology, or equivalent field

Professional certification preferred, e.g., Registered Biosafety Professional (RBP) or Certified Biological Safety Professional (CBSP)

Salary & Benefits

This is a full-time, career position. This position is eligible for up to 40% 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.

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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 to \$112,900, annually.

How to Apply

To apply, please submit your resume and cover letter.

Other Information

This is not a visa opportunity.

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.

Equal Employment Opportunity

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified

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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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