

Safety Engineering and Program Specialist (7146U),  
Environment, Health & Safety  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=126371>

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Posted Jul. 23, 2019, set to expire Nov. 15, 2019

<b>Job Title</b>	Safety Engineering and Program Specialist (7146U), Environment, Health & Safety
<b>Department</b>	
<b>Institution</b>	University of California, Berkeley Berkeley, California
<b>Date Posted</b>	Jul. 23, 2019
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Occupational Health/Safety
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**Job Description**

Safety Engineering and Program Specialist (7146U), Environment, Health & Safety

**About Berkeley**

The University of California, Berkeley, is one of the world's most iconic teaching and research institutions. Since 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world. Berkeley's culture of openness, freedom and acceptance academic and artistic, political and cultural make it a very special place for students, faculty and staff.

Berkeley is committed to hiring and developing staff who want to work in a high performing culture that supports the outstanding work of our faculty and students. In deciding whether to apply for a staff position at Berkeley, candidates are strongly encouraged to consider the alignment of the Berkeley Workplace Culture with their potential for success at

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[url=https://apptrkr.com/get\_redirect.php?id=1541716&targetURL=http://jobs.berkeley.edu/why-berkeley.html]http://jobs.berkeley.edu/why-berkeley.html.

#### Application Review Date

The First Review Date for this job is: May 21, 2019

#### 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.

The Safety Engineering & Programs Specialist provides direct safety and health services including consultation services to campus partners in support of health & safety programs, policies, consensus standards, and best. 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 safety regulations. Applies EH&S concepts to implement the Workplace Safety Program (WSP), Injury and Illness Prevention Program (IIPP), and other projects and programs as assigned. Also, serves as the liaison, subject matter expert, and lead person for the campus WSP. Provides safety service (i.e. inspection, investigation, training) and consultation in support of campus infrastructure, departments, and other campus partners. Applies professional level knowledge of health & safety, including skill in interpreting and applying California Code of Regulations (CCR), Title 8 regulations, industry standards, and general safety principles. Generates various client communication products including training material. Decision-making takes into account established procedures, relevant laws, regulations, campus policy and practices, and impact on other EH&S programs. Through memorandum of understanding, may also provide these services to other University of California locations, and the UC Office of the President.

For more information about EH&S, visit

[url=https://apptrkr.com/get\_redirect.php?id=1541716&targetURL=http://ehs.berkeley.edu]http://ehs.berkeley.edu

#### Responsibilities

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- \* Research, develop, present, and document safety training for campus staff and others as required.
- \* Training subjects may include: hazard communication, shop safety, energy control/lock-out/tag/out, ladder safety, PPE, hazard awareness, confined space 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, UC, and UCOP personnel, 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 implementation of both the Injury and Illness Prevention Policy (IIPP), Workplace Safety Program, and Building Emergency Plan (BEP) as applicable.
- \* Act as the primary health & safety liaison with safety coordinators, safety committees and responsible management.
- \* Acts as an Internal Consultant' and safety-go-to-person' for the campus, UCOP programs, and other assigned clients.
- \* 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.
- \* Conduct field observations and worksite reviews to identify hazards, hazardous conditions, and questionable procedures.
- \* 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.
- \* Develop performance specifications, service-provider qualification requirements, equipment specifications, code compliance specifications, operational specifications, etc. for research and building equipment, and vehicle purchases.
- \* 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 opportunities.
- \* Interviews employees regarding perceived safety problems.
- \* Assist with targeted campus safety campaigns.
- \* Conduct scheduled and unscheduled audits and/or inspections of campus shops, work facilities, theaters, athletics facilities, dining facilities, and other high hazard areas to determine compliance with Federal, State, and local regulations/codes, and University policies.
- \* Inspection activities will include providing guidance on the proper usage, storage and maintenance of

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equipment, tools and machinery, proper safety procedures, and safety signage.

- \* Inspect equipment to ensure safe working conditions; remove equipment from service as necessary.
- \* Review training records, inspection records and written programs maintained at the inspection work sites.
- \* Shop and some other Audit/inspection results will be recorded using the UC system-wide applications: SIT or Inspect.
- \* Review building plans and participate in the design review process.
- \* Designs new and/or recommends improvements to existing processes and procedures.
- \* 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.
- \* Investigate safety concerns reported to EH&S by faculty, staff and students.
- \* Advise and assist responsible parties regarding practical solutions.
- \* Develop & implement strategies to eliminate or control identified hazards and reduce potential for injuries on campus.
- \* Use industrial hygiene techniques and monitoring equipment and/or safety best practices to sample/monitor substances, air, or environmental conditions.
- \* 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.
- \* Investigation tasks will typically include interviews, photography, measurements, and the collection of evidence.
- \* 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.
- \* Respond, investigate, and resolve safety concerns of an immediate nature, such as chemical spills in support of the Industrial Hygiene on Call or Designated Urgent Response Team.
- \* Use and maintain PPE, sampling instruments and other equipment.
- \* Use assessment, investigative, and communications techniques to resolve incidents and concerns.
- \* Attend training and team meetings in support of the IH on Call and DURT programs.
- \* Maintain and develop a working knowledge of the technical aspects of various regulatory requirements and health/safety principles.

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- \* Use sound judgement in applying this knowledge-with clients, while serving on the EH&S team, and when utilizing resources.
- \* Monitor proposed changes in all 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.
- \* Creates and adjusts methodologies to meet the changing regulatory and scientific environment.
- \* Act as a technical resource for campus Risk Management Dept.
- \* May serve as campus liaison to regulatory agencies.
- \* Staff Development: Work on professional committees and assignments, participate in professional training and attends relevant conferences, and be mentored or coached on a formal or informal basis.
- \* Performs other duties as assigned, including but not limited to:
  - \* At the request of campus management (EH&S Director, VC Administration, 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.
  - \* May oversee work of EH&S Specialist 2 or other technical staff
  - \* May be 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.
  - \* May be assigned as a Member of Dedicated Urgent Response Team (DURT). If assigned to serve as a designated responder, incumbent must meet the specific requirements of the DURT program as outlined in the EH&S DURT Program Guidelines.
  - \* Occupational physical qualifications, and medical baseline will be required upon assignment.
  - \* Provide technical support to the DURT program by serving as a Designated Responder; Regular rotation, 24/7, every 4th week or more frequently as needed.). 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.

Required Qualifications

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- \* 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.
- \* Skill to appropriately use technology and relevant scientific equipment as required.
- \* Knowledge and skill in applying basic engineering, fall protection, confined space, aerial lift, machine/wood shop, electrical, and respiratory protection practices and principals
- \* Must be able to demonstrate a campus-wide client-department focus/perspective.
- \* Demonstrated ability to work efficiently and effectively in a team structure with other professionals.
- \* Strong computer-use skills for management of electronic calendar, email, word / spreadsheet / presentation document development, etc.

#### Education/Training:

- \* Bachelors degree in appropriate scientific or engineering field and professional experience working in a comprehensive environment, health and safety program and/or equivalent experience/training.

#### Preferred Qualifications

- \* Five years of engineering experience and/or entry-level degreed engineer and/or Engineering Technologist and/or Engineer In Training (EIT) certification with professional interest / focus of health and safety is highly desirable.
- \* Engineer-in-training certification working toward Professional Engineering certification is highly desirable.
- \* An Associate Safety Professional (ASP), Certified Safety Professional (CSP), Construction Health and Safety Technologist (CHST), Certified Industrial Hygienist (CIH) or similar credential or work experience is also highly desirable.

#### Salary & Benefits

This is an exempt, monthly paid position. Annual salary is commensurate with experience within the range of \$61,600.00 - \$93,900.00.



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For information on the comprehensive benefits package offered by the University visit:

[url=https://apptrkr.com/get\_redirect.php?id=1541716&targetURL=http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html]http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html

#### How to Apply

Please submit your cover letter and resume as a single attachment when applying.

#### 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.

#### Equal Employment Opportunity

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 see:

[url=https://apptrkr.com/get\_redirect.php?id=1541716&targetURL=http://www.eeoc.gov/employers/upload/pos

For the complete University of California nondiscrimination and affirmative action policy see:

[url=https://apptrkr.com/get\_redirect.php?id=1541716&targetURL=http://policy.ucop.edu/doc/4000376/Nondis

To apply, visit

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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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