

Direct Link: https://www.AcademicKeys.com/r?job=234173

Downloaded On: May. 21, 2024 1:14am Posted Apr. 5, 2024, set to expire Jun. 30, 2024

Job Title Exhibits Shop Superintendent (7119U) Lawrence Hall

of Science - 65823

Department

Institution University of California, Berkeley

Berkeley, California

Date Posted Apr. 5, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Research/Technical/Laboratory

Facilities/Maintenance/Transportation

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Job Description

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Alanut Dankala

Exhibits Shop Superintendent (7119U) Lawrence Hall of Science - 65823

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.



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The University of California, Berkeley, is one of the world's leading institutions of higher education, 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 Lawrence Hall of Science is UC Berkeley's public science center. Our mission is to inspire and engage through science discovery and learning in ways that advance equity and opportunity. We do this by working with audiences that include learners, who experience our programs and products; educators, who work both in and out of school settings; and partners, who conduct research, build capacity for learning, and transform education systems. Research underlies everything we do, and we design all of our programs and products to have high impact beyond the walls of The Lawrence.

Since we were founded in 1968, The Lawrence has been at the forefront of science, technology, engineering, and math (STEM) learning. The Lawrence is unique among science centers as it is a Learning Lab. We design, develop and study a wide array of science, technology, engineering and mathematics learning programs and products for youth, families and adults from diverse backgrounds in our specialized facilities and through our community partnerships. Our spaces and partnerships offer



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unique opportunities for public engagement and learning, curriculum and instructional materials design, professional learning, and research on learning, instruction, and pathways towards STEM careers. We disseminate and scale-up our effective and innovative learning programs and materials in ways that broaden participation in STEM and have local, national, and global impact.

Application Review Date

The First Review Date for this job is: 3/22/2024

Responsibilities

Uses skills as a seasoned, experienced engineering professional in a specialized engineering phase of a significant training and research effort. Assignments typically require concentration in a field of application where subject matter knowledge relevant to research objectives and methodology is of great value in understanding and establishing engineering design criteria. Demonstrates good judgment in selecting methods and techniques for obtaining solutions. Design, evaluation, construction, and operations of custom exhibits and educational interactive exhibits, devices, and materials. Serves as Production Studio Superintendent.

Uses professional engineering concepts to perform moderately complex engineering assignments. Works in a specialized engineering field on a major training and/or research effort. Works on assignments of moderate scope where analysis of situations or data requires a review of a variety of factors.

- Provides a full range of professional engineering services to interactive exhibits, projects, and programs; meets with program, director, and science center staff in the design and development phase.
- Determines project specifications and parameters. Gather and analyze data; prepare formal
 engineering reports, drawings, and status reports. Does project estimation, timeline and
 development, and tracking. Provides feasibility assessments and develops project cost
 estimates. Analyzes and articulates particular designs and solutions' tradeoffs (budget, timeline,
 implementation).
- Performs design, construction, assembly and testing of complex interactive exhibits, equipment
 ,and instrument systems. Interprets complex scientific concepts into creative interactive exhibits
 to effectively translate content to the general public audience.
- Provides engineering information and advice to Principal Investigators, program directors, and/or other LHS educators with administrative responsibility for the educational programs, research programs, and public science center.



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- Responsible for ensuring Production Studio facility operates safely, meeting University, OSHA and all other agency requirements, and that staff are properly trained.
- Manages and supervises Production Studio staff.
- Professional Development/Other Duties as assigned.

Required Qualifications

- Thorough knowledge associated with independently performing the full range of engineering professional design work.
- Thorough knowledge is necessary to apply principles, practices, and procedures in completing assignments.
- Demonstrated organizational and decision-making abilities to prioritize competing work assignments in order to meet deadlines and adherence to quality standards.
- Strong analytical and judgment skills to independently conduct analyses and develop appropriate recommendations
- Effective written and verbal communication and presentation skills.
- Ability to work in a collaborative manner; identify challenges and barriers and recommend resolutions.
- · Ability to lead and influence others.

Education and Training

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

Salary & Benefits

- This is a 100% Career position with full benefits.
- Exempt and paid monthly.
- This is not a visa opportunity.

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



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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 or hourly range that the University reasonably expects to pay for this position is \$77,600 - \$109,000 / annually

Driving Required

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

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, please see the <u>U.S. Equal Employment Opportunity Commission</u> poster.

For the complete University of California nondiscrimination and affirmative action policy, please see the University of California <u>Discrimination</u>, <u>Harassment</u>, <u>and Affirmative Action in the Workplace</u> policy.



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To apply, visit

https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH

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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