

Lead Technician (0546U), Space Sciences Laboratory -
62182
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=226639>

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Posted Nov. 30, 2023, set to expire Jun. 30, 2024

Job Title	Lead Technician (0546U), Space Sciences Laboratory - 62182
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Nov. 30, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
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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, distinguished by its combination of internationally recognized academic and research excellence; the

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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 Space Sciences Laboratory (SSL) is an Organized Research Unit (ORU) of the Berkeley campus reporting to the Vice Chancellor for Research. SSL's primary goal is to foster research in space-related sciences and to provide education for the next generation of space scientists. Research at SSL, led by Berkeley faculty and SSL Senior Fellows, focuses on experiments and observations carried out in space as well as theoretical and basic research.

The Role

The Space Sciences Lab is looking for a lead electrical assembly technician to supervise the technical assembly group and provide expert advice and input on instrumentation assembly tasks for NASA instruments. The successful candidate will be responsible for managing the electrical assembly work, prioritizing which tasks take priority and ensure NASA workmanship standards are followed. You will also have a background in electrical assembly including certification for inspectors in NASA standards for soldering, harnessing and polymerics. In this position you will become the go to person for difficult

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and complex assembly tasks and provide input at NASA failure review boards when issues are discussed.

Application Review Date

The First Review Date for this job is: December 12, 2023

Responsibilities

- Provides full range of professional engineering services to research projects; meets with research staff in the design and development phase.
- Performs design, construction, assembly and testing of complex experimental equipment and instrument systems.
- May provide NASA standard workmanship and inspection information and advice to Principal Investigators and / or other faculty and research personnel with administrative responsibility for the research program or teaching facility.
- Gathers, analyzes, prepares and summarizes inspections of workmanship, NASA Quality Assurance paperwork, annual and semi-annual reports.
- Provides direction and guidance to lower level technicians as R&D Engineers.

Required Qualifications

- Thorough knowledge and experience with engineering principles and methods to independently perform the full range of engineering professional design work.
- Thorough knowledge necessary to apply principles, practices and procedures in the completion of 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.

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Education / Training Requirements

- Bachelor's degree in related area and / or equivalent experience / training in the area of flight assembly and workmanship inspection of NASA flight hardware to JPL standards or equivalent such as NASA-STD-8739 training or other space flight level experience.
- Post-graduate level course work in related area required.

Preferred Qualifications

JPL Certification for workmanship and/or inspection to NASA-STD-8739 training or other space flight level certification.

Salary & 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 full pay scale for this position is \$101,300.00-\$192,300.00.

- This is a 100% full-time (40 hours per week), career position that is eligible for full UC benefits.
- This position is exempt and paid monthly.

How to Apply

To apply, please submit your resume and cover letter.

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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.S. Equal Employment Opportunity Commission](#) poster.

For the complete University of California nondiscrimination and affirmative action policy, please see the University of California [Discrimination, Harassment, and Affirmative Action in the Workplace](#) policy.

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

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