Senior AV Engineer (7355U), Haas School of Business - 65478
University of California, Berkeley

Job Title	Senior AV Engineer (7355U), Haas School of Business - 65478
Department	Haas School of Business
Institution	University of California, Berkeley Berkeley, California
Date Posted	Feb. 28, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory Information Technology
Apply Online Here	https://apptrkr.com/5061979
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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.

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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

UC Berkeley's Haas School of Business offers a unique opportunity to champion new ideas, collaborate across boundaries, and continually learn in a workplace committed to increasing diversity and creating a welcoming environment for all. Our distinctive culture is captured within our four Defining Leadership Principles: Question the Status Quo, Confidence Without Attitude, Students Always, and Beyond Yourself. These principles distinguish Berkeley Haas as a unique environment, conducive to teamwork, collaboration, and career growth.

For more information about the Haas School of Business visit: https://haas.berkeley.edu/about/

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Haas Digital's mission is to enrich and expand the reach of Berkeley Haas' world- class learning experience with innovative pedagogy and educational technology. Our team's professionals have a wide range of pedagogy and learning technology expertise. We develop a variety of fully online and hybrid offerings for the Haas School of Business.

The Haas School of Business embraces flexible working arrangements for its employees. Exact arrangements are determined in partnership with your supervisor to meet role responsibilities and department needs, and are subject to change.

Job Summary:

Involves applying user-centered design processes, industry standards, engineering, or best practices to create, evaluate and modify designs and prototypes in support of audio visual (AV) systems design. Creates plans and specifications for highly detailed, complex AV IT projects based on clients' needs aligning design with codes, regulations and AV IT engineering best practices. Communicates to client and monitors projects. Creates documentation and specifications for third party installation teams and verifies installation work. Coordinates with other construction engineering teams, participates in building meetings and coordinates inspections.

Application Review Date

The First Review Date for this job is: 3/11/2024

Responsibilities

Maintenance/troubleshooting of complex AV systems including audio programming (QSC, Tesira (and similar), Dante audio, Crestron Control (and similar) programming updates, firmware updates, device and cable repair.

- Coordination of vendors including programmers and installers.

Initiates develops and manages a range of highly complex AV IT projects from assessing needs through design, engineering, final installation, and system commissioning, often requiring the

application of AV IT engineering principles to unique environments.

- Participates in stakeholder meetings and interviews.
- Monitors change requests, requests for information (RFI), submittals and other key project-related documents and reports any effect on the project's budget.
- Coordinates with relevant IT, structural, mechanical, and electrical professionals.
- Coordinates any required inspections of complex projects and adjoining spaces with institutional inspectors in and Capital Projects.

Proposes and develops short, medium, and long-range project schedules for Berkeley Haas classroom AV/IT renovation and upgrade programs.

Leads design of facilities and systems based on analysis of clients' needs, applicable codes and regulations and AV principles and best practices. Independently creates and oversees the creation of highly complex, detailed drawings and proposals for facilities and systems using modeling software including AV flow diagrams, schematics and AV infrastructure drawings.

- Makes recommendations on installation plans including the creation of documentation, drawings and schematics needed by client to hire a third-party installation firm.
- Verifies that entire projects' systems designs are installed to plan specifications.
- Leads in communicating assessment to client with suggested remediation if needed.

Schedules and assigns projects to staff and provides direction and guidance to lower-level AV or Educational Technology professionals.

Initiates and conducts product research and provides recommendations including approaches, trends, sources, and uses that have a significant impact on Berkeley Haas.

- Reviews and estimates schedules and design costs including equipment, installation, labor, materials, and other related costs.
- Prepares bid packages for outside contractors and leads on-site bid walks.
- Schedules and assigns projects to staff and provides direction and guidance to lower-level engineers. May lead a team of AV IT professionals.

Professional Learning and Growth

- Embraces the principle of being a "student always" by engaging in opportunities for training, workshops, seminars, continuing education pertinent to the position, or at the suggestion of the supervisor.
- Actively contributes to a team environment that fosters and promotes a culture of diversity, equity, inclusion, and belonging (DEIB) within the unit and at Haas.
- Engages in ongoing education to promote diversity, equity, inclusion & belonging by completing University sponsored certifications & training sessions (Ie: MEP Workshop, Implicit Bias Certification, LinkedIn Learning workshops, and other workshops & seminars offered by the University or Haas, as they are made available) or by engaging in external seminars & resources related to DEIB.
- Exemplifies Haas' four Defining Leadership Principles: (1) Question the status quo; (2) Confidence without attitude; (3) Students always; and (4) Beyond yourself.

Required Qualifications

- Strong creativity and problem-solving abilities to apply principles, practices and procedures within discipline to complete difficult assignments.
- Demonstrated ability to create AV flow diagrams, schematics and AV infrastructure drawings.
- Demonstrated experience managing phases of AV projects including obtaining scope, budget, planning, design, bid preparation, installation, inspection, testing and final walk through.
- Ability to test and operate installed AV IT equipment.
- Knowledge of electronics theory with emphasis on audio, video and communications circuitry, AV IT control systems and signal flow.
- Knowledge of acoustic design theory.
- Excellent attention to detail and problem-solving skills, effectively adapting quickly to meet deadlines.
- Demonstrated effective communication and interpersonal skills.
- Demonstrated ability to communicate technical information to technical and non-technical personnel at various levels in the organization.
- Demonstrated ability to work with others from diverse backgrounds.
- Self-motivated and works independently and as part of a team.
- Demonstrates problem- solving skills.
- Able to learn effectively and meet deadlines.
- Strong project management skills needed to assume responsibility for accomplishment of project objectives.
- Advanced knowledge of audio, video and control systems as well as architectural and cabling requirements.

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- Advanced knowledge of AV IT design and field implementation.
- Demonstrated ability to lead a project or team and to maintain a climate of fairness, cooperation and professionalism.
- Minimum of 3 years of related work experience.
- Knowledge of acoustic design theory
- Excellent interpersonal skills, demonstrating a desire to promote diversity, equity, inclusion and belonging to establish and maintain positive & professional working relationships with colleagues, students and team members.
- Exemplifies Haas' four Defining Leadership Principles: (1) Question the status quo; (2) Confidence without attitude; (3) Students always; and (4) Beyond yourself.
- Demonstrates an understanding of and commitment to diversity, equity, inclusion, and belonging in a business, organization or public university setting.

Education/Training:

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

Preferred Qualifications

- Demonstrated knowledge of applicable codes and regulations and ability to provide technical advice based on sound understanding of AV principles and practice.
- Advanced knowledge of Crestron, Q-SYS, and Evertz systems.
- Advanced knowledge of lecture capture and web conferencing systems.
- Experience in educational setting.
- Professional Avixa CTS, CTS-D, CTS-I certification.
- Professional Crestron certification.
- Professional Q-SYS certification.

Salary & Benefits

This is a 100% full-time (40 hrs a week) exempt career position, which is paid monthly and eligible for UC Benefits.

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

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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 or hourly range that the University reasonably expects to pay for this position is $80,000.00 - $125,000.00

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.

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

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Direct Link: https://www.AcademicKeys.com/r?job=231991
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University of California Discrimination, Harassment, and Affirmative Action in the Workplacepolicy.

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

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University of California, Berkeley

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