

Direct Link: https://www.AcademicKeys.com/r?job=253901

Downloaded On: Mar. 4, 2025 3:38pm Posted Mar. 3, 2025, set to expire Jul. 1, 2025

Job Title Senior AV Engineer (7355U), Haas School of

Business - 76649

Department

Institution University of California, Berkeley

Berkeley, California

Date Posted Mar. 3, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Information Technology

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Job Description

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Senior AV Engineer (7355U), Haas School of Business - 76649

About Berkeley

At the University of California, Berkeley, we are dedicated to fostering a community where everyone feels welcome and can thrive. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

As a world-leading institution, Berkeley is known for its academic and research excellence, public mission, diverse student body, and commitment to equity and social justice. Since our founding in 1868, we have driven innovation, creating global intellectual, economic and social value.



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We are looking for applicants who reflect California's diversity and want to be part of an inclusive, equity-focused community that views education as a matter of social justice. Please consider whether your values align with our Guiding Values and Principles, Principles of Community, and Strategic Plan.

At UC Berkeley, we believe that learning is a fundamental part of working, and provide space for supportive colleague communities via numerous employee resource groups (staff organizations). 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 full-time staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. Find out more about how you can grow your career at UC Berkeley.

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/

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.

Application Review Date

The First Review Date for this job is: 03/14/2025.

Responsibilities

Involves applying user-centered design processes, industry standards, engineering, or best practices



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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.

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 projectrelated 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



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Educational Technology 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.
- 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.
- Advanced knowledge of AV IT design and field implementation.



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- 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 at an annual rate and is 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 annual salary range that the University reasonably expects to pay for this position is \$90,000.00 - \$115,000.00.

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.

Misconduct

SB 791 and AB 810 Misconduct Disclosure Requirement: As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.



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"Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer. For reference, below are UC's policies addressing some forms of misconduct:

UC Sexual Violence and Sexual Harassment Policy

UC Anti-Discrimination Policy

Abusive Conduct in the Workplace

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.

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

University of California, Berkeley

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