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Downloaded On: Jun. 24, 2025 11:51pm Posted Jun. 24, 2025, set to expire Jul. 1, 2025

Job Title Energy Management Systems Manager (0480U),

Facilities Services - 78966

Department Facilities Services

Institution University of California, Berkeley

Berkeley, California

Date Posted Jun. 24, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Director/Manager

Academic Field(s) Facilities/Maintenance/Transportation

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Job Description

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Energy Man

Energy Management Systems Manager (0480U), Facilities Services - 78966

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



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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.

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

Facilities Services works to continuously improve the campus in partnership with all members of the University community to ensure that classrooms, laboratories, and offices support teaching, learning and research. With over 500 dedicated staff members serving over 10M building square feet and 1100 acres, Facilities Services includes the asset management program, custodial services, maintenance operations, engineering and technical services, environmental services, grounds operations, the Cal Zero Waste program.

Position Summary

Involves managing the design and construction of capital projects, including renovations, expansions and new facilities and infrastructure as well as landscape projects; collect, develop, and analyze technical data to determine project requirements and preparation of information regarding specifications, materials, equipment, estimated costs, and completion times. (For Facilities Management, see General Services Job Field.)

Application Review Date

The First Review Date for this job is: 07/04/2025.

Responsibilities

Resolves issues/problems requiring specialized knowledge and is widely recognized and consulted by



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campus staff for their expert knowledge in a specific area of expertise, such as mechanical engineering, or other key building components.

- Meets with clients to help define project scope.
- Serves as technical advisor and assists management on all planning and related project matters, exercising independent judgment and initiative, and rendering opinions and making decisions having long-term effects on campus energy use.
- Reviews cost estimates, establishes project schedule and budget and reviews with clients.
- Prepare detailed specifications from which sequence of operations will be developed.
- Conceptualize, plan and design multiple hardware and control design and programming for new building control installations and expansions.

Manages day to day operations of the EMS group.

• Directly supervises six technical staff including; assigning tasks, reviewing completed work, approving time cards, and conducting performance evaluations.

Serves as technical expert and provides advice and guidance to all levels of campus management and provides expert technical advice and consultation at all levels in the area of technical expertise.

- Exercises independent judgment in methods, techniques, and evaluation criteria.
- Provides expertise in selection of design and construction professionals, in fee and contract
 negotiations, in project code compliance and regulations, in engineering and technical support, in
 campus policies procedures, and in guiding project development.

Coordinates activities associated with technical implementation of specific systems with facilities project managers.

- Promotes areas of emerging technology consistent with area of expertise through programs and other educational forums, and creates an appreciation for and sensitivity to programs, projects and systems that employ, expand and enhance building projects utilizing new technologies.
- Establishes project milestones and schedules, prepares cost estimates, functional studies, construction plans and specifications and monitors for adherence to master plans, budgets and schedules.
- Participates in data gathering, tracking and analyzing campus building energy usage.
- Also provides historical utility data & costs with analysis for buildings being considered for project study & implementation.

Ensures building projects support applicable policies and practices to achieve specific goals and



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objectives related to area of expertise.

• Acts as liaison among participants and resolves problems or conflicts in areas of expertise, including recommending range of solutions to disputed issues or contractor claims.

Develops, coordinates and implements programs and services in support of area technical expertise.

- Responsible for the design, implementation and coordination of complex technical systems, programs, or other customized construction activities within the area of expertise including areas of emerging technology.
- Performs the most difficult professional work in the development, revision, refinement and/or amplification of program implementation.

Performs organizational, campus and administrative activities not directly relating to projects, including serving on campus committees representing department or unit.

Required Qualifications

- Expert written, verbal, and interpersonal skills, including expert level political acumen and negotiation skills.
- Expert knowledge of design and construction, contract administration and California building codes, including expert understanding of industry practices or highly specialized and critical disciplines.
- Expert knowledge of and/or can quickly learn the campus, including its infrastructure and shortand long-range strategic building plans.
- Within area of expertise, expert skill in advising and consulting with all levels of campus management and/or capital planning, budgeting and construction professionals.
- Expert skill in promoting, advancing and implementing programs within area of expertise.
- Expert analytical, organizational, project management and problem recognition/avoidance/resolution skills.
- Thorough organizational and analytical skills including skill to provide high quality control.
- Knowledge of the methods, materials, tools and equipment used in building mechanical and electrical maintenance repair and construction activities.
- Knowledge of and/or can quickly learn campus policies, practices and standards relating to the maintenance program and inspection control.
- Ability to operate automated data base, work control, and computerized maintenance management programs.
- Working knowledge of appropriate building and safety codes and regulations.



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- Ability to complete assignments and meet established deadlines.
- Ability to use sound and independent judgment and make decisions based on engineering judgment and analysis.
- Ability to conduct training sessions and seminars.
- Ability to read and interpret plans technical manuals, diagrams, architectural, mechanical and electrical drawings and specifications used in the building, mechanical and electrical trades.
- Ability to plan and schedule work and to maintain reports and records.
- Ability to make standard arithmetic and engineering computations, to size and locate various details of the work and to calculate the quantities and costs required to complete a project.
- Maintains proficiency at a current level and continually updates knowledge through appropriate courses, seminars, publications and contacts with others in the trade.
- Knowledge of database design and concepts.
- Knowledge of complex network concept and design.
- Technical understanding of control algorithms and firm understanding of HVAC operational sequences.
- Knowledge of communication software and protocols.
- Bachelor's degree in Engineering or related area and/or equivalent experience/training.

Salary & Benefits

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

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 \$121,100.00 - \$177,500.00.

• This is an exempt monthly-paid position.



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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.

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.

"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



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The University of California is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected status under state or federal law.

Referral Source Info

This job is part of the Employee Referral Program. If a UC Berkeley employee is referring you, please ensure you select the **Referral Source** of "UCB Employee". Then enter the **Employee's Name** and **Berkeley E-mail** address in the **Specific Referral Source** field. Please enter only one name and email.

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS_CG_S

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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