

Civil Engineer (0480U), Facilities Services - 79632
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=259722>

Downloaded On: Jul. 17, 2025 2:14pm

Posted Jul. 16, 2025, set to expire Jun. 30, 2026

Job Title Civil Engineer (0480U), Facilities Services - 79632
Department Facilities Services
Institution University of California, Berkeley
Berkeley, California

Date Posted Jul. 16, 2025

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Civil Engineering

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Apply By Email

Job Description

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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

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.

The Engineering and Technical Services unit of Facilities Services helps develop the vision, strategy, incentives, and initiatives that will align operations, planning and design processes, and resource management with the principles of sustainability.

The Civil Engineer serves as the resident expert and project manager with respect to the campus's water, sewer and storm drain distribution systems. In addition, the incumbent fills a variety of advisory and support roles regarding the campus utility distributions systems.

The position functions with a high degree of independence and every decisions made could affect the entire or parts of campus. The scope of this position is campus wide and touches all academic and administrative departments and research facilities covering all segments of the University. Its customers include are academics, researchers, students, staff and the general public.

This position is in Engineering and Technical Services unit of the Facilities Services and reports to the Manager of Utilities Engineering.

Position Summary

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Serves as civil engineering campus expert for all capital projects, including renovations, expansions and new facilities; collect, develop, and analyze technical data to determine project requirements and preparation of information regarding specifications, materials, equipment, estimated costs, and completion times.

Application Review Date

The First Review Date for this job is: July 26, 2025

Responsibilities

- Functions as Facilities Services project engineer (civil/structural) for campus wide water, sewer and storm distribution systems, for a major construction project, including new construction or major alterations.
- Serves as engineering liaison to coordinate communications between chief architects, chief engineers and engineering staff members and Facilities Services Utilities Operations Plumbing Shop.
- Coordinates all or most segments of a project, from inception to completion.
- Functions as design engineer (civil/structural), for projects of limited scope undertaken by Campus staff, such as small buildings and structures, minor alterations to large buildings, utility, drainage and road systems.
- In working with Utility Operations Plumbing Shop, prepare list of projects for funding request related to DM and other sources of funding.
- Technical consultant & support on water, sewer and storm drain metering on existing meters and to be installed meters.
- Provides professional engineering information and advice to committees of current or prospective occupants in determining building needs and priorities, for projects of limited scope. Serve as Project Manager for annual water survey for EBMUD.
- Reviews engineering design development and construction documents to ensure compliance with the specified programs and policies of the Campus.
- Functions as Facilities Services engineer, concentrating in some particular aspect of the physical planning and construction program or the physical plant operation and maintenance program, where the level of difficulty and volume of work requires professional engineering skills and knowledge.
- Keeps the Campus wide water, sewer and storm distribution maps updated.
- Provides analysis to improve the design, operation and maintenance features of civil/structural and/or utility systems in a physical plant.
- Serve as technical reference for trades groups that require field support.

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- Provide input for Campus Design Standards.
- Perform plan review.
- In-depth plan review of CP projects connecting to campus water, sewer and storm drain systems and equally important follow-up on recommendations.
- Recommend and/or prepare water, storm and sewer Capacity Study to Projects as required and review results then provide recommendation to PM.
- Actively participate in project meetings as requested by PM with consultants and contractor.
- Serve as Facilities Services representative to projects and to EBMUD and EH&S.
- Resolves problems or conflicts in areas of civil and structural engineering expertise, including recommending range of solutions to disputed issues.

Required Qualifications

- Experience with engineering flow/hydraulic principals and software modeling systems (e.g. EPANET, KYPipe, SewerGEMS); ability to develop and/or update existing models for water, sewer and storm.
- 10 years of experience in utility distribution operations & maintenance and/or design.
- 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 project management skills to effectively manage highly complex projects or highly specialized and critical components of projects with a significant impact on campus.
- Expert skill in building, maintaining and nurturing strong professional relationships to achieve short- and long-range program implementation goals.
- Expert knowledge in civil/structural engineering.
- Expert skill in promoting, advancing and implementing programs within area of expertise.
- Advanced knowledge of and/or can quickly learn the campus, including its infrastructure, rules, regulations, policies and short- and long-range strategic plans.
- Expert analytical, organizational, project management and problem recognition/avoidance/resolution skills.
- Bachelor's degree in Civil/Structural Engineering from an accredited school and/or equivalent experience/training.
- State of California Professional engineering license; Current and clear Professional Engineering (PE) License.

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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 budgeted annual salary range that the University reasonably expects to pay for this position is \$134,200.00 - \$186,000.00.

- This is a full-time, Career position that is eligible for full UC benefits.
- This is an exempt, monthly-paid position.

How to Apply

- To apply, please submit your resume and cover letter.

Driving Required

- Required to hold valid driver's license, have a driving record that is in accordance with local policies/procedures, and/or enroll in the California Employer Pull Notice Program.

Other Information

- This is not a visa opportunity.
- This position is eligible for up to 40% remote work. Exact arrangements are determined in partnership with your supervisor to meet role responsibilities and department needs, and are subject to change.

Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the

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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

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.

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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