

Assistant Professor of Construction Engineering
Management (AI-Driven Construction Technology and
Automation)
California State University, Long Beach

Direct Link: <https://www.AcademicKeys.com/r?job=269241>

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Posted Dec. 9, 2025, set to expire Apr. 22, 2026

Job Title	Assistant Professor of Construction Engineering Management (AI-Driven Construction Technology and Automation)
Department	Civil Engineering and Construction Engineering Management https://www.csulb.edu/college-of-engineering/civil-engineering-construction-engineering-management
Institution	California State University, Long Beach Long Beach, California
Date Posted	Dec. 9, 2025
Application Deadline	Until Filled
Position Start Date	Aug. 17, 2026
Job Categories	Assistant Professor
Academic Field(s)	Construction Engineering/Management Civil Engineering Architectural (Building & Construction)
Apply Online Here	https://careers.pageuppeople.com/873/lb/en-us/job/552086/assistant-professor-of-construction-engineering-management-aidriven-construction-technology-and-automation
Apply By Email	
Job Description	

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Work type: Instructional Faculty – Tenured/Tenure-Track

Location:

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Categories: Unit 3 - CFA - California Faculty Association, Tenured/Tenure-Track, Full Time, Faculty - Engineering

Position: Assistant Professor of Construction Engineering Management (AI-Driven Construction Technology and Automation)

Effective Date: August 17, 2026 (Fall Semester)

Salary Range: The Assistant Professor (Academic Year) classification salary is \$74,652 to \$158,688/year; \$6,221 to \$13,224/per month (12 monthly payments per academic year). The anticipated hiring range is \$103,008 to \$106,008/per year \$8,584 to \$8,834/per month (12 monthly payments per academic year). Salary offered is commensurate with qualifications and experience.

Application Deadline: Review of applications to begin January 22, 2026. Position opened until filled (or recruitment canceled)

California State University, Long Beach ([CSULB](#)) is a Hispanic Serving Institution (HSI) and an Asian American and Native American Pacific Islander-Serving Institution (AANAPISI). CSULB earned the prestigious Seal of Excelencia in 2023, joining a distinctive group of colleges and universities who have been recognized for its commitment to Latine/x student success. CSULB is committed to serving diverse students and has established and actively supports the Black Excellence Collegium, dedicated to promoting Black excellence and advancing Black Student Success, and El Concilio for Latinx Success at the Beach, whose mission is to build capacity and promote inclusive servingness across initiatives and efforts for the benefit of all students. The President's Equity and Change Commission is dedicated to achieving inclusive excellence in our community and culture and throughout the university. [CSULB's Beach 2030](#) University Action Plans prioritize engaging all students; expanding access to higher education; promoting intellectual achievement; building community; and cultivating resilience.

[College of Engineering](#)

[Department of Civil Engineering and Construction Engineering Management](#)

Required Qualifications:

- Ph.D. in Civil Engineering, Construction Management, Construction Engineering, Architectural Engineering, or a closely related field. Degree at the time of application or official notification by August 1, 2026.
- B.Sc. degree in Civil Engineering, Construction Management, Construction Engineering, Architectural Engineering, or a closely related engineering field
- Specialization or research emphasis in AI-driven construction technology and automation, or a

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closely related field

- Demonstrated potential for contributing to the success of a diverse student population
- Demonstrated potential for excellence in teaching at the college level
- Demonstrated potential for successful research, scholarly, and creative activities
- Demonstrated commitment to working successfully with a diverse student population, including low socioeconomic and first-generation students

Preferred Qualifications:

- At least two years of effective teaching experience in undergraduate and/or graduate-level courses in Civil Engineering, Construction Management, Construction Engineering, Architectural Engineering, and/or other related fields
- Record of successful development of a research program
- Demonstrated expertise in AI-driven construction technology and automation with a specialization in one or more areas, but not limited to, AI-driven project management and scheduling, machine learning for risk assessment and safety prediction, automation and robotics in construction processes, computer vision in the AEC industry, emerging technologies, predictive analytics, prefabrication and modular construction, sustainable design and construction, as well as digital twins and smart construction technologies
- Demonstrated commitment to issues of diversity, equity, and inclusion across teaching, scholarship, and service
- Experience in curriculum development
- Experience in student advising, mentoring, and supervision
- Postdoctoral research or professional experience in Civil Engineering, Construction Management, Construction Engineering, Architectural Engineering
- Registration or credentials such as a Professional Engineer (PE), Project Management Professional (PMP), etc.
- Potential for industry engagement and collaboration
- Experience successfully working with populations demographically and/or socioeconomically similar to the CSULB student body
- Experience mentoring or supporting students using inclusive and culturally relevant teaching strategies in a diverse classroom

Duties:

- Teach undergraduate and graduate courses in Construction Management, Construction Engineering, and/or Civil Engineering (Mode of instruction may include in-person, hybrid, online, and/or any combination thereof.)

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- Contribute to diversity and equity in education through scholarship, teaching, and/or service including advising, and mentoring students from diverse backgrounds
- Develop and update curriculum including new and existing courses related to the area of expertise
- Maintain and engage in research and other scholarly activities related to the area of expertise leading to publications and presentations
- Organize and supervise research facilities
- Advise and mentor students
- Participate in service to the department, college, university, and community

CSULB seeks to recruit faculty who enthusiastically support the University's strong commitment to the academic success of all of our students, including students with disabilities, students who are first generation to college, veterans, students with diverse socio-economic backgrounds, and students of diverse sexual orientations and gender expressions. CSULB seeks to recruit and retain a diverse workforce as a reflection of our commitment to serve the People of California, to maintain the excellence of the University, and to offer our students a rich variety of expertise, perspectives, and ways of knowing and learning.

Information on excellent benefits package available to CSULB faculty is located here: [CSU Employee Benefits](#)

How to Apply - Required Documentation:

- A Student Success Statement about your teaching or other experiences, successes, and challenges in working with a diverse student population (maximum two pages, single-spaced). For further information and guidelines, please visit: [Student Success Statement](#)
- Letter of application addressing the required and preferred qualifications
- Curriculum Vitae (CV)
- Teaching Statement (maximum one page, single-spaced)
- Research Statement (maximum one page, single-spaced)
- Copy of transcript from institution awarding B.Sc. degree in Civil Engineering, Construction Management, Construction Engineering, Architectural Engineering, or a closely related engineering field
- Evidence of registration or credentials such as a Professional Engineer (PE), Project Management Professional (PMP), etc., if applicable
- Names and contact information for three references (to be contacted for confidential letters of recommendation should you reach the **finalist stage**)
- **Finalists** should be prepared to submit an official transcript (e-transcript preferred, if available)

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How to Apply: Click Apply Now icon to complete the CSULB online application

Requests for information and process should be addressed to:

Dr. Joseph Kim, Department Chair and Professor
California State University, Long Beach
Department of Civil Engineering and Construction Engineering Management
1250 Bellflower Boulevard
Long Beach, CA 90840

Email: Joseph.Kim@csulb.edu

Important Notice: CSULB is currently not sponsoring applicants for H-1B employment for faculty that are subject to the \$100,000 fee established by the “Presidential Proclamation: Restriction on Entry of Certain Nonimmigrant Workers” issued on September 19, 2025. Applicants are responsible for determining the applicability of the fee.

EEO/AA Policy

A background check (including a criminal records check and telephone reference check with most recent employer) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

The person holding this position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 Revised July 21, 2017 as a condition of employment.

Pursuant to the CSU Out of State Employment Policy, hiring employees to perform CSU-related work outside of California is prohibited effective January 1, 2022. By prohibiting employment outside of California, the CSU also prohibits hiring and retaining employees working permanently from a business location outside of the United States. Exceptions to the Policy are limited to approved and documented purposes for conducting CSU business outside of California.

All employees who assign and/or oversee work are responsible for ensuring that compliant work

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controls and procedures consistent with Federal, State and local regulations and University policies are implemented and maintained to provide for the protection of individuals and to safeguard the environment. Everyone is expected to comply with applicable Environmental Health and Safety regulations and University policies, programs and procedures. For more information, the systemwide policy can be found at <https://calstate.policystat.com/policy/18172024/latest/> and questions may be sent to Environmental_Health_Safety@csulb.edu.

The CSU strongly recommends that all individuals who access any in-person program or activity (on- or off-campus) operated or controlled by the University follow the COVID-19 vaccine recommendations adopted by the U.S. Centers for Disease Control and Prevention (CDC) and the California Department of Public Health (CDPH) applicable to their age, medical condition, and other relevant indications and comply with other safety measures established by each campus. The systemwide policy can be found at <https://calstate.policystat.com/policy/9779821/latest/> and questions may be sent to fahr@csulb.edu.

All university program and activities are open and available to all regardless of race, sex, color, ethnicity, or national origin. Consistent with CSU's Nondiscrimination Policy, as well as state and federal law, CSULB provides equal opportunity in education and employment without unlawful discrimination or preferential treatment based on race, sex, color, ethnicity or national origin. To access CSULB's full statement on Equal Opportunity and Excellence in Education and Employment, please visit [Equity and Compliance](#).

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Joseph Kim
Civil Engineering and Construction Engineering
Management
California State University, Long Beach
C/O College of Engineering/Department CECM
1250 Bellflower Blvd.
Long Beach, CA 90840

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Contact E-mail Joseph.Kim@csulb.edu