

Job Posting – Advertisement

**College of Engineering (COE)
University of California, Davis**

**Assistant Professor of Teaching in the Department of Civil and Environmental
Engineering**

Position Description

The Department of Civil and Environmental Engineering (CEE) at the University of California, Davis, invites applications and nominations for an **Assistant Professor of Teaching**. This position is as an Academic Senate faculty member eligible for promotion to “Security of Employment,” which is analogous to tenure.

The successful candidate is expected to have the potential to excel in teaching as demonstrated by their teaching experience (instructor or teaching assistant), professional development history, or other teaching-focused activities/interests. They will be expected to develop and implement innovative, effective, and inclusive pedagogical practices both within and outside of the classroom. Efforts to include groups who are underrepresented or come from historically marginalized communities are especially valued. The candidate must have the interest and ability to collaborate and contribute significantly to undergraduate teaching and mentoring missions of the Department of Civil and Environmental Engineering (CEE). They will be expected to share effective teaching practices with other department faculty.

We are looking for a candidate who has strengths in the fundamentals of civil and environmental engineering (including ability to teach Statics and Mechanics of Materials courses) and who is enthusiastic to develop and bring innovative pedagogical practices and educational frameworks into these and other courses. Potential additional strengths include the ability to teach Probability and Statistics, Numerical Methods for Civil Engineering, Structural Engineering, and other [civil engineering courses](#). While teaching potential is a major consideration, candidates will also be expected to demonstrate potential for professional and scholarly achievement and activities, university and public service, and inclusive excellence. Scholarship may focus in, but is not limited to, the areas of engineering education, scholarship of teaching, program assessment, and integrating diversity, equity, and inclusion (DEI) into civil engineering curriculum.

Our CEE department includes 38 faculty and 160 graduate students, obtained \$16.7M in research funding in 2022, and is ranked among the top R1 universities in Civil Engineering (ranked 9th in US News & World Report 2023 rankings). We hired our first professor of teaching series faculty member in 2015 who successfully attained security (analogous to tenure) in 2019. There are 7 professor of teaching series positions in the UC Davis College of Engineering. The UC system, UC Davis, the College of Engineering, and the CEE department are committed to the successful integration of teaching-track faculty into the engineering community.

UC Davis is a top-tier public university and has a strong history of engaging in teaching, research, and service for the greater public good as a land grant institution. The College of Engineering has an exciting Next Level Strategic Research Vision with major pillars for research, education, and community that can be found at: <https://engineering.ucdavis.edu/engineering-research>.

The successful candidate will demonstrate an understanding of the barriers preventing full participation of members from historically underrepresented and marginalized student communities in higher education, such as (but not limited to) women, underrepresented minorities, individuals self-identifying as LGBTQIA+, veterans, individuals with disabilities, economically disadvantaged groups, first-generation, undocumented students, or students with any intersections in between. Applicant's record of or potential for engagement and activities related to diversity, equity, and inclusion as well as their plans for future engagement will be part of the overall evaluation of the candidate's qualifications for a faculty appointment. Applicants will be based on their achievement relative to opportunity.

Appointment will be as an academic year (9-month) assistant professor of teaching. "Off-scale salaries" and other components of pay, i.e., a salary that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions, qualifications, and experience. A reasonable estimated salary range for this position is \$121,600-\$131,300 inclusive of the salary scale and off-scale salary components.

At the time of application, applicants must have a PhD in Civil Engineering, Environmental Engineering, or Engineering Education, or have advanced to candidacy in a PhD program in Civil Engineering, Environmental Engineering, Engineering Education, or a closely related field.

By the time of hire, Applicants must have a PhD in Civil Engineering, Environmental Engineering or Engineering Education, or a closely related field by the time of hire. Applicants must have earned one of their degrees in civil engineering or a closely related field. Participation in department, college, and university service as a member of UC Davis Division of the Academic Senate is an expectation under the faculty shared governance model.

Application Requirements:

Review of applications will begin **October 15, 2023**, but applications may be accepted until the position is filled.

Application packages should be submitted online through Recruit and should include the following documents: 1) Curriculum Vitae; 2) Cover Letter (no more than 1-page); 3) Statement of Teaching; 4) Statement of Contributions to Diversity, Equity, and Inclusion; 5) Statement of Professional Activities and Scholarship; 6) 3-5 pieces of evidence of professional activities and scholarly activity (e.g., publications, pedagogy-based podcasts, innovative course projects/assignments, etc.); and 7) the contact information of 3-5 individuals from academia, government agencies, and/or industry, who may be contacted to provide a letter of reference.

Guidance to candidates on how to prepare statements is available at:

- DEI Statements: <https://academicaffairs.ucdavis.edu/guidelines-writing-diversity-statement>
- Teaching Statements ([link](#)); Professional Activities and Scholarship Statement ([link](#)); and Evidence of Professional Activities and Scholarly Activity ([link](#))

Applicants should submit materials online at: <https://recruit.ucdavis.edu/JPF05918>

To learn more about the campus, college, department, and position, we invite interested parties to explore the University's most recent annual report, Diversity Equity and Inclusion resources, the College of Engineering, [Department of Civil and Environmental Engineering](#), [UC Davis Center for Educational Effectiveness](#), and the [UC STEM Tenure-Track Teaching Professor Network](#). E-mail inquiries may be addressed to Associate Professor of Teaching Colleen Bronner at cebronner@ucdavis.edu.