

## **Faculty Position in Future Infrastructure Systems Ad**

The Department of Civil and Environmental Engineering at the University of California, Berkeley, invites tenure-track faculty applications in support of the Department's broad initiative in Future Infrastructure Systems, encompassing, for example, Buildings & Climate Change, Earth Systems & Geotechnical Engineering, Future Mobility Systems, and Safety & Reliability. Hiring will be at the untenured Assistant Professor level.

Our society depends on Civil Infrastructure that faces increasing challenges due to age-related deterioration, population growth and densification, natural and human-made hazards, and new demands from climate change. Modern systems supporting ever denser urban areas require innovative and sophisticated approaches to the analysis, design, and construction of buildings and civil infrastructure. Our growing, land-constrained, and densely populated cities require more efficient utilization of space above and below ground. Envisaged solutions will need to be robust and contribute to the resilience of our cities.

The Civil and Environmental Engineering Department wishes to build on its leading position in this area through new hires within the theme of "Future Infrastructure Systems." We invite applicants from all areas of Civil and Environmental Engineering, or related fields, but also wish to highlight several specific areas of interest: Buildings & Climate Change, Earth Systems & Geotechnical Engineering, Future Mobility Systems, and Safety & Reliability. Faculty will be expected to teach existing undergraduate and graduate courses as part of the Civil and Environmental Engineering curricula as well as develop new and innovative courses. Opportunities to interact with faculty throughout the Department and across the Berkeley campus are especially highlighted. Applicants must send by November 15, 2018 (applications submitted after the deadline of November 15, 2018, will not be considered) a detailed resume and cover letter, a statement of teaching interests, a statement of research interests, copies of two publications or manuscripts, and the names and contact information for three references. Letters of reference will only be solicited for semi-finalists, and candidates will be notified in advance. All letters will be treated as confidential per University policy and California state law. Please refer potential referees, including writers of letters provided via a third party service to the UC Berkeley statement of confidentiality: <http://apo.berkeley.edu/evalltr.html> prior to submitting their letters.

Diversity, equity and inclusion are core values in the College of Engineering and the Department seeks candidates whose research, teaching or service has prepared them to contribute in those areas. Our excellence can only be fully realized by faculty, students, and staff who share our commitment to these values. Successful candidates for our faculty positions will demonstrate evidence of a commitment to equity and inclusion. An additional statement of contributions to equity and inclusion will be requested of semi-finalists, allowing candidates to showcase any contributions to diversity that do not appear in other documents. Examples of ongoing programming at the College are available at: <https://engineering.berkeley.edu/diversity>.

The expected start date is July 1, 2019. To be considered for this position, a PhD (or equivalent international degree) or enrollment in a PhD (or equivalent international degree) granting program is required at the time of application. Please submit your application materials

electronically through Berkeley's Academic Personnel recruiting website at <https://aprecruit.berkeley.edu/apply/JPF01930>. Please contact us at [jobs@ce.berkeley.edu](mailto:jobs@ce.berkeley.edu) if you have questions or encounter any problems with the application process. Applications received after the deadline will not be considered.

The University is also committed to addressing the family needs of faculty, including dual career couples and single parents. For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit <https://ofew.berkeley.edu/new-faculty>.

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, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: <https://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.