

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 Sustainability and Resilience with a focus in the area of Environmental Engineering. Hiring will be at the untenured assistant professor level.

Environmental Engineering is evolving in new directions in response to challenges associated with resource limitations and scarcity, climate change and an increased recognition of the potential impacts of emerging environmental and public health challenges facing wealthy countries, like the United States and rapidly developing low- and middle-income countries. Increasingly, solutions to some of the most challenging environmental problems will require technological innovation that leverages the latest advances from other science and engineering disciplines as well as an ability to consider economic drivers, institutional barriers and societal and community responses to new approaches for protecting public health and the environment. The next generation of environmental engineers will contribute to a new vision for the ways in which development and prosperity can co-exist with livable cities and healthy ecosystems.

We seek candidates who will develop the next generation of solutions to environmental engineering problems and demonstrate excellence in system-level thinking and addressing sustainability challenges. Research connections that extend beyond the traditional bounds of environmental engineering are highly desired. Areas of interest include, but are not limited to, water quality, water reuse, desalination, decentralized water supply and treatment systems, and resource and energy recovery systems.

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. An additional statement of contributions to equity and inclusion will be requested of candidates who advance, allowing candidates to showcase their interest in and contributions to these issues that do not appear in other documents. Examples of ongoing programming in the College of Engineering are available at: <https://engineering.berkeley.edu/diversity>; UC Berkeley guidance is available here: <https://ofew.berkeley.edu/recruitment/contributions-diversity/support-faculty-candidates>.

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. They will also be encouraged to collaborate with faculty throughout the Department and across the Berkeley campus. The deadline for applicants to submit their application is October 16, 2020, applications submitted after the deadline of October 16, 2020 will not be considered. All letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality (<http://apo.berkeley.edu/evalltr.html>) prior to submitting their letters.

The expected start date is July 1, 2021. 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/JPF02681>. 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.

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>.