Faculty Position in Smart Cities 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 Smart Cities. Hiring will be at the untenured assistant professor level.

As urban areas grow and densify, civil infrastructure systems will face ever increasing demands to reliably and efficiently deliver required services. Our growing, but land-constrained, cities will require forward-looking and sophisticated approaches that harness sensing, communication, and control to address engineering challenges and improve the livability, sustainability, equity, and resilience of our cities.

We seek candidates who study innovative solutions to meet growing human needs in urban environments. Priority areas include the transport of people and goods in complex urban settings. Additional areas of interest include: risk and reliability of engineered systems, and buildings and climate change. Research synergies within the broad field of civil engineering, including applications in transportation, buildings and structures, infrastructure systems, energy and water resources, and the environment are highly desired.

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 11, 2019. Applications submitted after the deadline of October 11, 2019 will not be considered. Three letters of reference will 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 as outlined in the UC Berkeley statement of confidentiality: https://apo.berkeley.edu/ucb-confidentiality-policy.

Diversity, equity, and inclusion are core values at UC Berkeley and the Civil and Environmental Engineering Department. 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 advancing equity and inclusion. A statement of contributions to equity and inclusion will be requested of semi-finalists, 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.

The expected start date is July 1, 2020. 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/JPF02273. Please contact us at 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.