

The Department of Civil and Environmental Engineering at the University of California, Berkeley, invites applications for a tenure-track assistant professor position in the broad area of smart cities. Candidates should be engaged in research that helps to fulfill the strategic vision of the Department: <http://www.ce.berkeley.edu/about/overview>

We seek candidates who study innovative and cost-effective solutions to meeting urban mobility needs and optimizing large-scale distribution systems for energy, freight, passengers or water. Monitoring and proactive management of such networks should occur at the citywide and regional scales, and may include the study of 'systems of systems'. Candidates with expertise in areas such as logistics, network optimization, streaming data analytics and supervisory control are especially encouraged to apply.

The faculty member will teach undergraduate and graduate courses as part of the Civil and Environmental Engineering curricula. The faculty member will have the opportunity to interact with faculty throughout the Department and across the Berkeley campus.

Applicants must send by November 1, 2012, a detailed resume, a statement of teaching and research interests, copies of no more than two publications or manuscripts, and the names and contact information for three references. All letters will be treated as confidential per University of California policy and California state law. Please refer potential referees to the UC Berkeley statement of confidentiality: <http://apo.chance.berkeley.edu/evalltr.html>

The expected start date is July 1, 2013. A Ph.D. degree or equivalent is required by the date of appointment. Please submit your application materials electronically through Berkeley's Academic Personnel recruiting website at <http://aprecruit.berkeley.edu/apply/JPF00024> (*electronic submissions strongly preferred*). If sending by mail please contact us at jobs@ce.berkeley.edu. Applications received after the deadline will not be considered.

The University of California is an equal opportunity affirmative action employer, committed to excellence through diversity. The college seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. The college is also committed to addressing the family needs of faculty, including dual career couples and single parents.