



Civil, Environmental and Architectural Engineering Faculty Positions at the University of Colorado Boulder

The Department of Civil, Environmental and Architectural Engineering is conducting a broad search to fill multiple faculty openings. It is expected that these positions will add to existing strengths in interdisciplinary research thrusts such as energy, resilience and sustainability, structures and materials, geo-engineering, and civil engineering systems. We are especially interested in candidates with expertise in

Building Systems Engineering,
Structural Engineering and Structural Mechanics, and
Geotechnical Engineering and Geomechanics,

including systems approaches. Successful candidates will be expected to engage in both undergraduate and graduate teaching, contribute to professional service, and develop vigorous, externally funded research programs in their technical areas while fostering collaboration with other faculty. Candidates whose expertise goes across engineering disciplines are especially encouraged to apply. Professional registration or an ability to become a registered professional engineer is desirable. While the target of hiring is at the assistant professor level, outstanding applicants will be considered at all levels including those who would further strengthen the diversity of our faculty.

The department has 41 full-time faculty, 598 undergraduate students, and 279 graduate students. The department ranked 15th out of 141 civil engineering graduate programs by *U.S. News and World Report* in 2014 and received a best ranking of 7th in the recently released *National Research Council Ranking of Doctoral Programs*, which puts it among the top 5% of all Doctoral Programs in Civil Engineering. The department has a very active research faculty, which includes eight NSF CAREER awardees and four members of the National Academy of Engineering. In the last five years, the graduate program has grown by 40%, the number of research grants has doubled and the total dollar value of grants has tripled. The department is home to innovative teaching programs that leverage undergraduate courses

in our internationally renowned Integrated Teaching and Learning Laboratory and continue through our graduate programs. For more information, visit <http://ceae.colorado.edu>.

The University of Colorado is extremely active in national and international service. The University is ranked among the top few schools in the number of students that join the Peace Corps, and the department is home to the founder of Engineers Without Borders – USA. Departmental faculty members are active in such campus-wide initiatives as the Cooperative Institute for Research in Environmental Sciences (CIRES), the Renewable and Sustainable Energy Institute (RASEI), and the Institute for Arctic and Alpine Research (INSTAAR). The department is the home of the Mortenson Center in Engineering for Developing Communities and Center for Advanced Decision Support for Water and Environmental Systems (CADSWES). The campus has close ties to governmental laboratories in and around Boulder, such as the National Institute for Standards and Technology (NIST), the National Renewable Energy Laboratory (NREL), The National Center for Atmospheric Research (NCAR), The National Oceanic and Atmospheric Administration (NOAA), and the USGS Geological Hazards Science Center. The city of Boulder is considered one of the most desirable communities in the U.S., with an emphasis on outdoor activities. It is at the foothills of the Rocky Mountains, less than an hour from Rocky Mountain National Park and the Eldora Ski Resort.

The University of Colorado Boulder is an Equal Opportunity Employer committed to building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities and veterans. Alternative formats of this ad can be provided upon request for individuals with disabilities by contacting the ADA Coordinator at hr-ada@colorado.edu.

Applications must be submitted to www.jobsatcu.com, posting # **F01881** and include a cover letter stating research area(s), curriculum vitae with names of at least three referees, two sample publications, and statements of research and teaching interests. Alternative formats of the job posting can be provided upon request for individuals with disabilities by contacting hr-ada@colorado.edu. Applications will be accepted until the positions are filled, with reviews beginning December 15, 2014. Questions can be sent to the search committee chair, Professor Hari Rajaram, hari@colorado.edu