Position Advertisement
Structural Engineering, Water Resources, and Building Power Systems/Architectural Engineering

The Department of Civil, Environmental and Architectural Engineering at the University of Kansas is seeking outstanding candidates for four tenure-track positions, three in Structural Engineering at the rank of Professor, Associate Professor, or Assistant Professor, and one in Hydrology and Water Resources at the rank of Assistant Professor. The Department is also seeking outstanding candidates for a non-tenure-track position in Building Power Systems and Architectural Engineering at the rank of Professor, Associate Professor, or Assistant Professor of Practice. The successful candidates in Structural Engineering must have a subspecialty in one or more of the following fields: fracture and fatigue of metallic structures; steel structures; concrete structures; structural dynamics, experimental techniques, and sensing; structural mechanics; and structural design. Desirable sub-specialties for the candidate in Hydrology and Water Resources include but are not limited to hydrologic modeling, GIS applications, water resources planning and management, and river mechanics. The successful candidate for the Professor of Practice position must have the ability to develop and teach courses in the design and analysis of electrical power systems for buildings and industrial applications, capstone design of building electrical power systems, and in at least one other area of Architectural Engineering or Construction Engineering and Management.

The KU School of Engineering has embarked on a strategic plan that leads to significant expansion while taking explicit care to maintain and improve the high-quality student programs the University is known for. These positions are among 30 planned over the next few years as part of The Building on Excellence Initiative.

The University of Kansas is a comprehensive educational and research-intensive institution with 29,000 students and 2,500 faculty members that operates through a diverse, multi-campus system. Opened in 1866, KU’s main campus, considered one of the most beautiful in the nation, occupies 1,000 acres on and around Mount Oread in Lawrence, a thriving city of 90,000 in the forested hills of eastern Kansas. The University of Kansas is especially interested in hiring faculty members who can contribute to four key campus-wide strategic initiatives: (1) Sustaining the Planet, Powering the World; (2) Promoting Well-Being, Finding Cures; (3) Building Communities, Expanding Opportunities; and (4) Harnessing Information, Multiplying Knowledge. For more information, see http://www.provost.ku.edu/planning/themes/.
The tenure track positions require an earned Ph.D. in civil engineering or closely related field by the start date of the appointment. The Professor of Practice position requires an ABET-accredited engineering degree; P.E. licensure; and ten years’ experience in building systems design and/or related fields. For more information or to apply, visit https://employment.ku.edu/faculty/1741BR, https://employment.ku.edu/faculty/1747BR, or https://employment.ku.edu/faculty/1861BR, respectively for the Structural Engineering, Hydrology/ Water Resources and Professor of Practice Positions. A complete application requires: (1) an online application, (2) a cover letter, (3) a curriculum vita, (4) a list of three references with contact information, (5) a two-page statement on teaching philosophy, and (6) a two-page statement on research expertise and interests (not required for the Professor of Practice position). Attachments exceeding 5MB each may be emailed to crb@ku.edu for the structure’s position, to mcenroe@ku.edu for the water resources position, and to mmedina@ku.edu for the Professor of Practice position; however, application through https://employment.ku.edu/faculty/1741BR, https://employment.ku.edu/faculty/1747BR, or https://employment.ku.edu/faculty/1861BR is still required. Review of applications will begin on December 16, 2014 and continue until the position is filled. The candidate must be eligible to work in the U.S. before the effective date of appointment. The target starting date is Fall 2015. KU is an EO/AAE. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), age, national origin, disability, genetic information or protected Veteran status.