

Notice

This notice is being provided as a result of the filing of an application for permanent alien labor certification for the job opportunity described below. Any person wishing to comment may provide documentary evidence to the Certifying Officer, U.S. Department of Labor; Employment and Training Administration; Office of Foreign Labor Certification; 200 Constitution Avenue NW, Room N-5311; Washington DC 20210.

Assistant Professor in Architectural Engineering

Position Overview: The University of Kansas (KU) Department of Civil, Environmental and Architectural Engineering (CEAE) seeks an outstanding individual for a tenure track position at the rank of Assistant Professor in the discipline of architectural engineering. The successful candidate is expected to contribute to the development of academic and research programs and to the research community. This search is focused on those candidates exploring cutting edge efforts in one or more of the following: environmentally-sustainable buildings; renewable energy sources such as solar, geothermal, and wind power for buildings; healthy buildings and indoor environmental quality; building materials and embodied carbon; grid interactive buildings; building system controls; smart building technologies; and machine learning for the built environment. The successful candidate must have an earned doctorate or equivalent in architectural or mechanical engineering or a closely related discipline at the time of joining the department. Candidates must demonstrate potential to develop an externally-funded research program and to design and teach high quality undergraduate and graduate courses. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the university actively encourages applications from members of underrepresented groups in higher education. KU's vision is to be an exceptional learning community that lifts each other and advances society. Our institutional priorities are to educate leaders, build healthy communities, and make discoveries that change the world. Additional information is available at <https://jayhawksgiving.ku.edu/>.

Job Duties: 40% Teaching: Teach undergraduate and graduate courses in architectural engineering. Develop courses and participate in curriculum development. Supervise and mentor undergraduate and graduate students throughout the course of their studies. 40% Research: Perform and conduct research related to environmentally-sustainable buildings; renewable energy sources such as solar, geothermal, and wind power for buildings; healthy buildings and indoor environmental quality; building materials and embodied carbon; grid interactive buildings; building system controls; smart building technologies; and machine learning for the built environment. Establish a strong research agenda leading to external grant support and publication in recognized refereed journals as well as participating in local, national and international professional conferences and other activities appropriate to the discipline. Supervise M.S. and Ph.D. studies. 20% Service: Perform service activities normally expected of university faculty commensurate with rank, including committee service to Department, School, and University. Also includes national and international service to the profession.

Required Qualifications:

1. Earned doctorate or equivalent in architectural or mechanical engineering or a closely related discipline at the time of joining the department.
2. Demonstrable expertise in the fields of environmentally-sustainable buildings; renewable energy sources such as solar, geothermal, and wind power for buildings; healthy buildings and indoor environmental quality; building materials and embodied carbon; grid interactive buildings; building system controls; smart building technologies; and machine learning for the built environment.
3. Ability to communicate ideas effectively and to work well with others as demonstrated through application materials and interview.
4. Demonstrated potential to develop an externally-funded research program and to design and teach high quality undergraduate and graduate courses.

Reply to:
Caroline R. Bennett
1530 W. 15th St.
Lawrence, KS 66045