

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 Environmental & water resources 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 environmental & water resources 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: physical and transport processes in environmental systems; aerosol science; and/or sustainability engineering that includes, but is not limited to, complex system evaluation and design, climate change mitigation and adaptation, technologies that further circular economy, and/or energy production and management. The successful candidate must have an earned doctorate or equivalent in environmental or civil 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.

Job Description: 40% Teaching: Teach undergraduate and graduate courses in environmental and water resources 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 physical and transport processes in environmental systems; aerosol science; and/or sustainability engineering that includes, but is not limited to, complex system evaluation and design, climate change mitigation and adaptation, technologies that further circular economy, and/or energy production and management. 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 environmental or civil engineering or a closely-related discipline at the time of joining the department.
2. Demonstrable expertise in the fields of physical and transport processes in environmental systems; aerosol science; and/or sustainability engineering that includes, but is not limited to, complex system evaluation and design, climate change mitigation and adaptation, technologies that further circular economy, and/or energy production and management.
3. Ability to communicate ideas effectively and to work well with others as demonstrated through application materials and interviews.
4. Demonstrated potential to develop an externally-funded research program and to design and teach high-quality undergraduate and graduate courses.

Reply to:

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