



University of Kentucky
Pigman College of Engineering
Department of Civil Engineering

161 Raymond Building
Lexington, KY 40506-0281
P: 859-257-4856
F: 859-257-4404
www.engr.uky.edu

Assistant or Associate Professor in Natural Hazards Engineering

The Department of Civil Engineering at the University of Kentucky seeks candidates for a tenure-eligible, 9-month appointment (Regular Title Series) faculty position at the assistant or associate professor level in the area of Natural Hazards Engineering, with a strong interdisciplinary background in geotechnical/geological engineering and engineering geology.

Candidates must hold an ABET accredited degree and a doctorate degree in Civil Engineering, Geological Engineering, or a closely related field. The department is especially interested in candidates with expertise in the use of terrestrial and space-based remote sensing tools for natural hazard characterization and analysis to improve community resilience to extreme meteorological events; expertise in modeling and analysis of the impacts of climate change on geohazards such as landslides, mudflows, and rockslides, and other hazards such as floods and wildfires, to identify and address risks to the built and natural environment; expertise in the application of artificial intelligence to the study and forecasting of climate-driven geologic processes and systems; and expertise encompassing field, laboratory, analytical, and numerical studies of geomaterials.

New faculty are expected to contribute to undergraduate and graduate curricula in Civil Engineering as well as develop new and innovative courses; developing a strong, externally funded research program; and providing service to the university, the state, and the engineering profession. New faculty are also encouraged to collaborate with faculty throughout the Department and across the University of Kentucky campus, including multiple research centers. Note, State law requires faculty members teaching engineering design to become licensed as Professional Engineers in Kentucky within four years of being employed.

The city of Lexington is ranked #3 Best City to Raise a Family, #21 Best Places to Live in America, and #31 Most Educated City in America. The University of Kentucky is the flagship university for the Commonwealth and is one of only eight universities in the United States that house colleges of agriculture, law, business, engineering, medicine, and pharmacy on a single campus. Employment in the UK comes with diverse rewards, focusing on your total well-being and career development, with leadership striving to provide a strong work-life integration. To learn more about these benefits, please visit: <https://www.uky.edu/hr/benefits>.

To apply, please visit the UK Jobs site at: <https://ukjobs.uky.edu/postings/543360>. Applicants should submit a cover letter, full curriculum vitae, research statement (3-page limit), teaching statement (2-page limit), and contact information for 5 references. We request that the teaching statement specifically address undergraduate and graduate teaching interests in Civil Engineering. The application deadline is

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October 1, 2024. The desired starting date for this position is January 1, 2025. If you have any questions, contact HR/Employment, phone (859) 257-9555 press "2" or email ukjobs@email.uky.edu.

The University of Kentucky is an Equal Opportunity University that values diversity and inclusion. Minorities, veterans, women, individuals with disabilities, and members of other underrepresented groups are strongly encouraged to apply.

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