The University of Nebraska-Lincoln, Department of Civil Engineering invites applications for a tenure-track faculty position at any rank in Structural Engineering, with a focus on structural and bridge systems health monitoring. Persons preferred for this position will have expertise in infrastructure health monitoring, including analytical and experimental examination of structural materials/elements/components/systems, and wireless networking and signal processing. Applicants should have a record of strong scholarly achievement and a demonstrated commitment to excellence in undergraduate and graduate education in core areas of structures and/or materials. Candidates at the assistant professor level must have the potential to establish a strong externally funded research program, while candidates for positions at higher ranks are expected to have a history of funded research and a strong international reputation. It is preferred that the successful candidate will be capable of collaborating with faculty working in one or more of the following areas: steel and concrete bridge design, protective structures and crashworthiness design, nondestructive testing and evaluation, as well as with faculty outside the Civil Engineering Department. Preference will be given to candidates with relevant work experience, and either professional engineering certification or demonstrating significant progress toward licensure.

Applicants must have a bachelor’s degree in engineering (preferably civil engineering) and must have earned a Ph.D. in structural engineering or a related field.

The UNL Department of Civil Engineering has 26 faculty positions on the Lincoln and Omaha campuses of the University of Nebraska with an ABET/EAC accredited undergraduate curriculum and advanced programs leading to M.S. and Ph.D. degrees. Civil Engineering current has approximately 500 undergraduate and 120 masters and doctoral students currently pursuing degrees on the two campuses. Additional information about the Department and College of Engineering can be found at http://engineering.unl.edu/civil and http://engineering.unl.edu. This position will be located on the Omaha campus of the University, and is part of a “Program of Excellence” initiative whereby the College of Engineering has committed to enhancing engineering infrastructure research and education to support the outstanding engineering community in Nebraska.

Applications should be submitted on-line at http://employment.unl.edu (Requisition #F_140185). The application should include complete curriculum vitae, a cover letter; the names and contact information of at least three references; and a statement of research and teaching interests. Review of applications will begin Dec. 1, 2014 and will continue until the positions are filled.

The University of Nebraska-Lincoln is committed to a pluralistic campus community through affirmative action, equal opportunity work-life balance, and dual careers.