The University of Nebraska-Lincoln Department of Civil Engineering invites applications for a tenure-track faculty position at any rank in the area of integrated civil infrastructure systems. The position is anticipated to be filled at the rank of assistant professor; however, associate professor or full professor level appointments may be considered for exceptional and outstanding candidates.

This position is in the College of Engineering’s program of excellence in the area of civil infrastructure and big data. The successful candidate for this position should be able to demonstrate expertise in civil engineering with interdisciplinary work in cross-cutting fields such as sustainability of infrastructure systems, infrastructure resilience, and large scale systems modeling of infrastructure using traditional and novel data from distributed and diverse sensors and data sources. Supporting centers at the University of Nebraska-Lincoln for research in integrated civil infrastructure systems include the Nebraska Transportation Center (http://ntc.unl.edu), the Robert B. Daugherty Water for Food Institute (http://waterforfood.nebraska.edu), the Nebraska Center for Energy Sciences Research (http://ncesr.unl.edu), the Holland Computing Center (http://hcc.unl.edu), Nebraska Public Policy Center (http://ppc.unl.edu), and the Bureau of Sociological Research (http://bosr.unl.edu).

Candidates applying for this position are expected to have a strong commitment to teaching excellence at the undergraduate and graduate levels and a demonstrated capability related to the development of an externally-funded research program with a strong record of peer-reviewed publications. Candidates must have earned a Ph.D. in an area related to one of the listed specialties. Preference will be given to candidates with strong core fundamentals that allow them to easily move across disciplinary boundaries and become involved in interdisciplinary research opportunities, with relevant work experience and professional licensure (or the ability to become licensed), and with a degree in civil or environmental engineering.

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 currently has approximately 500 undergraduate, and 120 masters and doctoral students currently pursuing degrees on the two campuses. It is anticipated that this position will be on the Omaha campus. Additional information about the Department and College of Engineering can be found at http://engineering.unl.edu/civil and http://engineering.unl.edu.

Applications should be submitted online at http://employment.unl.edu Requisition # F_140186. The application should include complete curriculum vitae, a cover letter and the names and contact information of at least three references; and a statement of research and teaching interests. Review of applications will begin December 15, 2014 and will continue until the position is filled.

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