



**Assistant Professor – Transportation Engineering
College of Engineering
University of Nebraska-Lincoln**

The University of Nebraska-Lincoln (UNL) Department of Civil and Environmental Engineering invites applications for a tenure-track Assistant Professor in Transportation Engineering. Candidates applying for this position are expected to have a strong commitment to teaching excellence at the undergraduate and graduate levels and a demonstrable research capability that will enable them to develop an externally funded, independent research program and publish in leading scholarly journals. The successful candidate should be prepared to collaborate with colleagues, develop new research initiatives, and participate in ongoing research projects.

The UNL College of Engineering is committed to increasing the diversity of its faculty and seeks to attract and retain a high-performing and diverse workforce in which employees' differences are respected and valued to better meet the varying needs of the diverse populations we serve. The college fosters a diverse and inclusive work environment that promotes collaboration so that all individuals are able to participate and contribute to their full potential.

The Department of Civil and Environmental Engineering consists of approximately 34 faculty members, 400 undergraduate students, and 100 graduate students with an ABET/EAC accredited undergraduate curriculum and advanced programs leading to M.S. and Ph.D. degrees in civil and environmental engineering on the Omaha and Lincoln campuses. Additional information about the Department and College of Engineering can be found at <https://engineering.unl.edu/civil> and <https://engineering.unl.edu>. The successful candidate will be primarily located on the City Campus in Lincoln with teaching responsibilities on both Lincoln and Omaha campuses. This faculty position is available in August 2024.

The College of Engineering is undergoing an exciting period of significant growth as part of the Big Ten Academic Alliance. The college has hired more than 85 new faculty in the last five years and plans to continue expanding the number of faculty in the coming years. The college boasts over 230 faculty, serving programs on the City Campus and East Campus in Lincoln and the Scott Campus in Omaha. We are expecting the successful candidate to help shape the future of this organization as it becomes established among the elite engineering programs in the country.

This position offers a tremendous interdisciplinary and cross-disciplinary opportunity to collaborate. Outstanding infrastructure exists for conducting research, including central facilities housing state-of-the-art equipment and instrumentation within the Nebraska Transportation Center, the Mid-America Transportation Center (Region VII University Transportation Center), the Midwest Roadside Safety Facility, the Nebraska Center for Materials and Nanoscience, the Nebraska Nanoengineering Research Facility, and the Holland Computing Center. Opportunities for collaborations across the University of Nebraska include the Nebraska Center for Energy Sciences Research; the Nebraska Center for Materials and Nanoscience; the Center for Nanohybrid Functional Materials; the Center for Brain, Biology, and Behavior; the Nebraska Athletic Performance Laboratory; Innovation Campus; and other state and federally funded research centers and programs.

Applicants must have both a bachelor's degree and a Ph.D. in civil engineering or a closely related field prior to the start date of the appointment. Expertise in traffic engineering, transportation operations, transportation planning, transportation safety, transportation sustainability and resilience, transportation data science, connected and autonomous vehicles, smart infrastructure, or logistics is required. Applicants must demonstrate a commitment to contributing to a culture that supports diversity and inclusion.

Preference will be given to applicants with a B.S. in Civil Engineering and/or a Ph.D. in Civil Engineering; a strong record of scholarly achievement in the area of traffic engineering, transportation operations, transportation

planning, transportation safety, transportation sustainability and resilience, transportation data science, connected and autonomous vehicles, smart infrastructure, or logistics; relevant postdoctoral or industrial experience; and a strong record of grant applications and funding.

Review of applications will begin November 15, 2023, and continue until the position is filled. Applications must be submitted online at <https://employment.unl.edu>, requisition F_230168. Complete applications will include a cover letter; CV; statements on research, teaching, and how the applicant's combined professional and academic experiences have equipped them to make a valuable contribution to Inclusive Excellence, a fundamental aspect of the COE **Complete Engineer® Program**; and a list of three to five references with full names and contact information. Note: combine all statements into a single document for upload. After the review of applications begins, those with any missing required statements may not be given full consideration. Please contact Dr. Nathan Huynh, Search Committee Chair, at 402-472-3447 or nathan.huynh@unl.edu for assistance.

As an EO/AA employer, the University of Nebraska considers qualified applicants for employment without regard to race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation. See <https://www.unl.edu/equity/notice-nondiscrimination>.