



## **Assistant Professor of Practice in Environmental Engineering University of Nebraska-Lincoln**

The University of Nebraska-Lincoln (UNL), Department of Civil and Environmental Engineering invites applications for a non-tenure track, Assistant Professor of Practice in Environmental Engineering. We are looking for an individual with excellent practical professional experience who is dedicated to being a leader in educational innovation, curriculum development, and pedagogy. 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.

Successful candidates will be expected to develop and teach general courses supportive of both the environmental engineering and the civil engineering programs, as well as core undergraduate and graduate environmental engineering courses. We are particularly interested in candidates with sufficient background to teach a subset of the following: principles of environmental engineering, mass and energy balances, environmental engineering laboratory, biological principles of environmental engineering, fate and transport of substances, and the design of environmental engineering systems. Candidates applying for this position are expected to be significantly involved in the Department's and College's teaching mission including not only classroom teaching but also the scholarship of teaching and learning and activities such as curricular continuous improvement, outreach, and student mentoring.

The Department of Civil and Environmental Engineering (CEE) consists of approximately 33 faculty, 500 undergraduate students, and 130 graduate students with an ABET/EAC accredited undergraduate curriculum in Civil Engineering, and graduate programs leading to M.S. and Ph.D. degrees. CEE is developing an undergraduate curriculum in Environmental Engineering for which we will seek ABET/EAC accreditation after its first graduates in 2024. Additional information about the Department and College of Engineering can be found at <https://engineering.unl.edu/cee/> and <http://engineering.unl.edu>. The successful candidate will teach classes on both the Lincoln and Omaha campuses, and the position could be primarily located on the campus of their choice.

Minimum qualifications include 1) an undergraduate or master's degree in environmental engineering, civil engineering, or a closely related discipline; 2) a PhD in environmental engineering, or a closely related discipline; 3) recent, practical, non-academic experience progressing in engineering responsibility, including design experience, project engineering, regulatory compliance, and/or management; and 4) a Professional Engineer (PE) License or ability to obtain a PE License within a period of one year or demonstrate, by virtue of education and/or design experience, qualifications to teach courses that are primarily design in content. Candidates must also demonstrate readiness to advance inclusive excellence and diversity, as these are core values in our school, college, and university.

Preferred candidates have 1) an undergraduate degree in civil engineering or environmental engineering; 2) a Professional Engineering (PE) license; 3) a record of teaching experience related to civil and environmental engineering; 4) experience in the application of technology to environmental engineering; 5) experience with the analysis and design of environmental engineering infrastructure; 6) experience with ABET accreditation procedures and deliverables; 7) demonstrated leadership roles in civil and environmental engineering related professional organizations; 8) a record of professional publications and presentations; 9) a record of grant funding for the scholarship of teaching and learning; and 10) demonstrated excellence in written and oral communication.

Applications must be submitted via <http://employment.unl.edu>, requisition F\_210153. Complete applications will include a cover letter; resume or CV; teaching and diversity statements; and a list of three references. Please combine teaching and diversity statements into a single pdf document and attach as "Other Document."



### **Department of Civil and Environmental Engineering**

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Applicants are strongly encouraged to review the rubrics used by our search committees to evaluate candidate statements: <https://engineering.unl.edu/candidate-statements/>. In addition, the teaching statement should include the candidate's past activities and future plans with respect to the Scholarship of Teaching and Learning (SoTL). More on SoTL can be found at <https://teaching.unl.edu/sotl/scholarship-teaching-and-learning/>.

Review of application materials will begin December 1, 2021 and continue until the position is filled. After review of applications begins, those with any missing required statements may not be given full consideration. Please address inquiries regarding this search to the chair of the search committee, Dr. Bruce Dvorak at [bdvorak1@unl.edu](mailto:bdvorak1@unl.edu).

As an EO/AA employer, qualified applicants are considered 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 <http://www.unl.edu/equity/notice-nondiscrimination>