

Assistant Professor of Practice University of Nebraska, Lincoln

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Posted Jan. 23, 2025, set to expire May 27, 2025

Job Title Assistant Professor of Practice

Department Mechanical & Materials Engineering

https://engineering.unl.edu/mme

Institution University of Nebraska, Lincoln

Lincoln, Nebraska

Date Posted Jan. 23, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Prof of Practice/Clinical Prof

Assistant Professor

Academic Field(s) Mechanical Engineering

Manufacturing & Quality Engineering Industrial & Systems Engineering

Human Factors Engineering/Ergonomics

Engineering Mechanics

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Job Description

The Department of Mechanical & Materials Engineering at the University of Nebraska-Lincoln (https://engineering.unl.edu/mme/) invites applications for a non-tenure track Assistant Professor of Practice in **industrial engineering**.

The successful candidate will develop industrial engineering courses to be taught by the Department to enhance expertise in manufacturing and industrial process and address Nebraska workforce needs.



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This effort will equip graduates with the tools to succeed in the field. The program will nurture creativity and innovation through a unique blend of coursework, interdisciplinary projects, and experiential learning, creating graduates who will impact Nebraska's economy and beyond. Nebraska's need for industrial engineers is pressing, as job opportunities are expected to grow by almost 16% in the next decade according to the US Bureau of Labor Statistics' occupational outlook. The successful candidate will be expected to contribute in multiple industrial engineering sub-disciplines, such as ergonomics, operations research, data analytics, and manufacturing.

The Department of Mechanical & Materials Engineering at the University of Nebraska-Lincoln currently administers one B.S. program in mechanical engineering, with approximately 700 students, and has 33 tenure-line faculty and two professors of practice. The University has invested extensively in the College of Engineering, with two new buildings, including Kiewit Hall, a spacious 200,000 square foot state-of-the-art learning center with advanced teaching environments for classroom, laboratory, and design instruction. We provide extensive support for teaching through the Engineering and Computer Education Core (ECEC) (https://coe.unl.edu/ecec), including curricular design and evidence-based teaching tool development. Faculty are encouraged to pursue scholarly activities related to engineering teaching and learning. The College of Engineering is home to the Complete Engineer® which develops students' professional skills in six key areas in addition to technical excellence in the chosen discipline (https://engineering.unl.edu/complete-engineer/

Candidates must have a Ph.D. or M.S. with commensurate experience in industrial engineering or a closely related field. Preference will be given to candidates who have a scholarly record and experience in teaching and mentoring undergraduate students or in workforce development.

Review of applications will begin March 14, 2025 and continue until the position is filled. Applications must be submitted online at https://employment.unl.edu, requisition F_250001. Complete applications will include the following:

- 1. Cover letter.
- Curriculum vitae.
- 3. Statement of teaching interests, accomplishments, and goals (no more than three pages).
- 4. A statement of how your combined professional and academic experiences have equipped you to make a valuable contribution to Inclusive Excellence, a fundamental aspect of the COE Complete Engineer® Program (https://engineering.unl.edu/complete-engineer/).
- 5. Names and contact information for three (3) professional references.



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Please combine all statements (items 3 and 4) into a single document for upload. After review of applications begin, those with missing documents may not be given full consideration.

EEO/AA Policy

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.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Cathy Norquest

Mechanical & Materials Engineering

University of Nebraska, Lincoln

Lincoln, NE