

Assistant Professor of Practice University of Nebraska, Lincoln

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Job Title Department Institution	Assistant Professor of Practice Mechanical & Materials Engineering https:// engineering.unl.edu/mme 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
Apply Online Here	https://employment.unl.edu
Apply By Email	
Job Description	

The Department of Mechanical & Materials Engineering at the University of Nebraska-Lincoln (<u>https:// engineering.unl.edu/mme/</u>) 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 <u>https://employment.unl.edu</u>, requisition F_250001. Complete applications will include the following:

- 1. Cover letter.
- 2. 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	