

Chair - Department of Engineering Technology - College
of Engineering & Engineering Technology - (6101)
Northern Illinois University

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Posted Feb. 3, 2023, set to expire Dec. 7, 2023

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| Job Title | Chair - Department of Engineering Technology - College of Engineering & Engineering Technology - (6101) |
| Department | Engineering Technology |
| Institution | Northern Illinois University DeKalb, Illinois |
| Date Posted | Feb. 3, 2023 |
| Application Deadline | Open until filled |
| Position Start Date | Available immediately |
| Job Categories | Dean |
| Academic Field(s) | Administration - Academic Unit |
| Job Website | https://employment.niu.edu/postings/69453 |
| Apply By Email | |
| Job Description | |

Overview

The College of Engineering and Engineering Technology (CEET) invites applications for an anticipated Chairperson to lead the Department of Engineering Technology. The Engineering Technology Department offers B.S. in five emphases: ABET accredited Electrical Engineering Technology and Manufacturing Engineering Technology, and ATMAE accredited Industrial Management and Technology, along with Energy and Environmental Technology, and Applied Manufacturing Technology, and a M.S. in Industrial Management. The department is well established and enjoys a solid reputation for graduating students, research, and service to the community and profession.

The department consists of 9 full-time faculty members and 2 full-time instructors, and approximately

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193 undergraduate and 5 graduate students. The department has well established Laboratories for Computer-Aided-Design, Automation, Machining, CNC Machines, Metal Fabrication and Welding, Robotics and PLC, Controls, Electronics, Electric Machines, Renewable Energy, Plastic, Fluid Power, Environmental Health and Safety (EHS), and Building Energy Efficiency, Ergonomics and Management (BEEEM). The successful candidate is expected to conduct collaborative research with faculty across our campus. Strong ties with industries and national laboratories in the Northern Illinois region, including Argonne and Fermi, have helped Engineering Technology faculty to attract externally funded research projects on a regular basis. Northern Illinois University (NIU) has about 16,000 students and is located approximately 65 miles west of Chicago. NIU's vision is to be an engine for innovation to advance social mobility; promote personal, professional and intellectual growth; and transform the world through research, artistry, teaching and outreach. To further support that vision, the College of Engineering and Engineering Technology (CEET) offers Ph.D. degrees in electrical, mechanical, and industrial and systems engineering. In addition, the College has recently started to offer B.S. degree programs in Biomedical Engineering and Mechatronics Engineering.

This administrative, teaching, and scholarly appointment will begin July 1, 2023. The appointment is expected to be made at the senior rank of tenured Professor of Engineering Technology. A research start-up package may be available.

Position Summary

As a dynamic and innovative leader, the Chair will carry out the vision of the department, which is to provide engineering excellence in education, research, scholarly activities and impactful engagement with industry, government and communities. The Chair reports to the Dean of CEET.

Essential Duties and Responsibilities

- Responsible for leading and administering the graduate and baccalaureate programs in Engineering Technology and executing and facilitating all departmental administrative, financial, and planning functions including: faculty and staff hiring and supervision; workload assignment; tenure and promotion evaluations; student advising;
- Be an advocate for the department; and serve as a member of the senior leadership team of the college;
- Work closely with NIU and CEET to enhance recruitment efforts for community colleges transfers as well as high school freshman
- Develop and enhance industrial contacts and initiatives, and facilitate grant and contract activities
- Oversee enrollment management;
- Manage regular faculty and staff evaluations;



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- Teach undergraduate and graduate courses as needed;
- Facilitate interdisciplinary collaborations to broaden the research portfolio of the department while simultaneously manage the teaching mission of the department;
- Oversee student learning outcomes, program assessment and accreditation;

Minimum Required Qualifications

- Must have an earned doctorate degree in engineering or closely related field;
- Demonstrated record in teaching, external funded research, scholarly publications, and engaging leadership;
- Academic experience in areas of budget planning and decision-making, personnel supervision and management, curriculum and program development, student recruitment, and program accreditation;
- A demonstrated commitment to the principles of diversity, equity, inclusion, and belonging.

Additional Requirements

- Strong communication skills

Preferred Qualifications

- Successful applicants are preferred to have related teaching interests and research experiences in, but not limited to, engineering technology (with specializations in electrical engineering technology, manufacturing engineering technology, industrial management and technology, energy and environmental technology, environmental health and safety, mechatronics engineering technology, and/or biomedical engineering technology)

Contact Information

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

Contact