

Assistant/Associate Professor - Engineering Technology
Miami University of Ohio

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Posted Oct. 21, 2024, set to expire Feb. 19, 2025

Job Title	Assistant/Associate Professor - Engineering Technology
Department	Engineering Technology
Institution	Miami University of Ohio Middletown, Ohio
Date Posted	Oct. 21, 2024
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Associate Professor Endowed/Distinguished Professor Assistant Professor
Academic Field(s)	Mechanical Engineering Manufacturing & Quality Engineering Industrial & Systems Engineering Engineering - Other
Apply Online Here	https://miamioh.wd5.myworkdayjobs.com/miamioh-faculty/job/Thesken-Hall/Assistant-Associate-Professor---Engineering-Technology_JR101103
Apply By Email	
Job Description	

Job Description Summary:

Assistant/Associate Professor (tenure-track) and Endowed Dr. James Russell Myers STEM Professorship in Mechanical Engineering Technology with an emphasis on Advanced Manufacturing

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and Industrial Systems to teach in area of engineering technology; to maintain an active research agenda; advise students; and provide service to the institution. The anticipated start date is mid-January 2025 or late August 2025. The successful candidate will primarily teach and develop undergraduate courses and laboratories in Mechanical Engineering, Advanced Manufacturing, and Industrial Automation Systems. The faculty member will also be responsible for conducting research in the relevant field. Additionally, the faculty member will contribute to maintaining ABET accreditation standards.

Miami University is a major public institution with the ambiance of a small college. We provide environments of learning excellence and career opportunities across our campuses in Oxford, Hamilton, Middletown, West Chester, and Luxembourg. Our faculty, staff, and student employees are integral to driving Miami's success. Miami ranks first nationally among public universities for best teaching, according to U.S. News & World Report. Our growth opportunities extend beyond the classroom, valuing the contributions of our faculty, staff, and students.

The main campus is located in Oxford, Ohio, 35 miles north of Cincinnati, in a classic college town offering various shops and restaurants within walking distance of campus. Our regional campuses are located in Hamilton, Middletown, and the Voice of America Learning Center in West Chester, Ohio. Miami University offers an exceptional work environment and competitive benefits. We invite you to experience Miami and see how you can contribute to our mission.

Job Description:

Miami University invites applications for a Tenure-Track Assistant/Associate Professor position and Endowed Dr. James Russell Myers STEM Professorship in Mechanical Engineering Technology with an emphasis on Advanced Manufacturing and Industrial Systems to teach in area of engineering technology; to maintain an active research agenda; advise students; and provide service to the institution. The anticipated start date is mid-January 2025 or late August 2025. The successful candidate will primarily teach and develop undergraduate courses and laboratories in Mechanical Engineering, Advanced Manufacturing, and Industrial Automation Systems. The faculty member will also be responsible for conducting research in the relevant field. Additionally, the faculty member will contribute to maintaining ABET accreditation standards.

The Engineering Technology Department currently offers ABET/ETAC-accredited bachelor's completion degree programs with concentrations in Electrical and Computer, Mechanical, and Electro-Mechanical Engineering Technology, as well as associate degree programs in Mechanical Engineering Technology and Electrical & Computer Engineering Technology. Additionally, the department has recently launched a new bachelor's completion degree in Robotics Engineering Technology. For more

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information about the department and its programs, please visit our [website](#).

Primary responsibilities include, but are not limited to:

- Teach and develop undergraduate courses and laboratories in Mechanical Engineering, Advanced Manufacturing, and Industrial Automation Systems. Courses may include mechanical systems, fluid and thermal systems, industrial manufacturing and automation systems, and quality systems.
- Provide service to the department, college, university, and profession.
- Serve as the program coordinator for the Mechanical Engineering Technology program.
- Demonstrate effective verbal, written, and interpersonal communication skills, with proficiency in teaching in English.
- Conduct research that results in high-quality, peer-reviewed publications.
- Secure external funding to support research.
- Engage with and establish partnerships with industry.

Minimum Qualifications:

A doctoral degree in Mechanical Engineering, Engineering Technology, or a closely related discipline by date of appointment for appointment as Assistant Professor; established record of research/scholarship for appointment as Associate Professor.

Consideration may be given to applications with:

- At least one year of industry experience and/or at least one year of teaching and developing undergraduate courses in Engineering Technology.
- Evidence of securing external funding in relevant areas.
- A Professional Engineering License.
- Technologically current work experience in mechanical design, smart manufacturing, and Industry 4.0 systems.

Required Application Documents

Cover letter/letter of intent, Curriculum vitae, Statement of teaching philosophy, Unofficial transcripts for degrees completed, Detailed statement of research plan (start-up funding is available based on the merit of the research plan), Sample research articles, and Sample student evaluations (if available)

Special Instructions (if applicable):

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All applicants must apply online by visiting: https://miamioh.wd5.myworkdayjobs.com/miamioh-faculty/job/Thesken-Hall/Assistant-Associate-Professor---Engineering-Technology_JR101103

Inquires about the position can be directed to Professor Robert Speckert at speckere@miamioh.edu. Review of applications will begin two weeks after the position is posted and continue until filled.

Additional Information

A criminal background check is required. All campuses are smoke- and tobacco-free campuses.

This organization participates in E-Verify.

Remote Work

For positions that are approved for remote work: Remote work is not a right, it is a work arrangement that can be modified or revoked by Miami University at any time for any reason, including the convenience of the University.

Reasonable Accommodations

Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560. Questions and follow-ups regarding requests should also be directed here.

Diversity Statement

[Miami University](#) is committed to creating an inclusive and effective teaching, learning, research, and working environment for all. For more information on Miami University's diversity initiatives, please visit the [Office of Transformational and Inclusive Excellence](#) webpage. For more information on Miami University's mission and core values, please visit the [Mission and Core Values](#) webpage.

Equal Opportunity/Affirmative Action Statement

Miami University, an Equal Opportunity/Affirmative Action employer, encourages applications from minorities, women, protected veterans and individuals with disabilities. Miami University prohibits harassment, discrimination and retaliation on the basis of age (40 years or older), color, disability, gender identity or expression, genetic information, military status, national origin (ancestry), pregnancy, race, religion, sex/gender, status as a parent or foster parent, sexual orientation, or protected veteran status in its application and admission processes, educational programs and activities, facilities, programs or employment practices. Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560.

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As part of the University's commitment to maintaining a healthy and safe living, learning, and working environment, we encourage you to read Miami University's Annual Security & Fire Safety Report at: <http://www.MiamiOH.edu/campus-safety/annual-report/index.html>, which contains information about campus safety, crime statistics, and our drug and alcohol abuse and prevention program designed to prevent the unlawful possession, use, and distribution of drugs and alcohol on campus and at university events and activities. This report also contains information on programs and policies designed to prevent and address sexual violence, domestic violence, dating violence, and stalking. Each year, email notification of this website is made to all faculty, staff, and enrolled students. Written notification is also provided to prospective students and employees. Hard copies of the Annual Security & Fire Safety Report may be obtained from the Miami University Police Department at 513-529-2223.

Labor Law Posters for Applicants

Please visit our [Labor Law Posters](#) webpage to access all relevant and applicable labor law information.

Contact Information

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

Contact