

Assistant/Associate Professor - Engineering Technology
Miami University of Ohio

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Posted Jan. 3, 2025, set to expire May 6, 2025

Job Title	Assistant/Associate Professor - Engineering Technology
Department	Engineering Technology
Institution	Miami University of Ohio Hamilton, Ohio
Date Posted	Jan. 3, 2025
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Engineering Mechanics Electrical and/or Electronics Mechanical Engineering Robotics
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Job Description	

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Hamilton, OH 45011

Job Description

Assistant/Associate Professor position and Endowed Dr. James Russell Myers Engineering Technology Professorship in Electro-Mechanical Engineering Technology with an emphasis on Industry 4.0 and Digital Transformation. Assistant/Associate Professor to primarily teach and develop undergraduate courses and laboratories in Electro-Mechanical Engineering and Industrial Automation and Systems Engineering. The faculty member will also be responsible for conducting research in the relevant field. Additionally, the faculty member will contribute to maintaining ABET/ETAC accreditation standards. Anticipate start date is August 2025.

Responsibilities include, but are not limited to:

- Teach and develop undergraduate courses and laboratories in Electro-Mechanical Engineering Technology. Courses may include process control interface design, computerized instrumentation, industrial automation, electro-mechanical control systems, modern manufacturing systems, dynamics, fluid mechanics, PLC, Industry 4.0, and industrial robotics.
- Provide service to the department, college, university, and profession.
- Advise Electro-Mechanical students.
- Contribute to maintaining ABET/ETAC.
- Conduct research that results in high-quality, peer-reviewed publications.
- Secure external funding to support research.
- Engage with and establish partnerships with industry.

The Department of Engineering Technology is located in the Regional campuses and 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 information about the department and its programs, please visit our [website](#).

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

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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.

Minimum Qualifications:

Doctoral degree in Electro-Mechanical Engineering, Engineering Technology, or a closely related discipline. In addition to doctoral degree appointment as Associate Professor requires established record of research/scholarship.

Consideration may be given to applicants 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. Technologically current work experience in smart manufacturing, and Industry 4.0 systems. Strong experience with ABET. A Professional Engineering License. Evidence of experience in industry 4.0, electromechanical, mechatronics, industrial automation, or related fields. Demonstrate effective verbal, written, and interpersonal communication skills, with proficiency in teaching in English.

To learn more and apply, please visit: https://miamioh.wd5.myworkdayjobs.com/miamioh-faculty/job/Phelps-Hall/Assistant-Associate-Professor_JR101396-1

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
- Sample student evaluations (if available)

Special Instructions (if applicable)

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Inquiries can be directed to Dr. Reza Abrishambaf, Search Committee Chair, at abrishr@miamioh.edu. Review of applications will begin two weeks after posting 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.

Clery Act

As part of the University's commitment to maintaining a healthy and safe living, learning, and working

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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 Dr. Reza Abrishambaf
Hamilton, OH

Contact E-mail abrishr@miamioh.edu