

Mechanical & Manufacturing Engineering:
Assistant/Associate Professor
Miami University of Ohio

Direct Link: <https://www.AcademicKeys.com/r?job=246978>

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Posted Oct. 11, 2024, set to expire Feb. 12, 2025

Job Title	Mechanical & Manufacturing Engineering: Assistant/Associate Professor
Department	Mechanical and Manufacturing Engineering http://mme.miamioh.edu
Institution	Miami University of Ohio Oxford, Ohio
Date Posted	Oct. 11, 2024
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Manufacturing & Quality Engineering Mechanical Engineering
Job Website	https://miamioh.wd5.myworkdayjobs.com/en-US/miamioh-faculty/details/Assistant-Professor-Associate-Professor_JR101075
Apply By Email	
Job Description	

Job Description Summary*:

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Mechanical & Manufacturing Engineering: One Tenure-track Assistant/Associate Professor position for its growing engineering programs, including Mechanical and Smart Manufacturing, to teach undergraduate and graduate level engineering courses; advise students; maintain an active research agenda and provide service to the department and university. The start date is August 2025.

Minimum Qualifications*: Assistant/Associate Professor - Required Qualifications: Ph.D. in Mechanical, Manufacturing, Mechatronics, Industrial and Systems Engineering, or a closely related field by date of appointment (ABDs may apply, but the doctorate must be completed by the date of appointment). Appointment to the rank of associate professor requires an established record of high-quality teaching and a record of research funding.

Preferred Qualifications: Consideration may be given to candidates with research activities in i) Modelling, design, and simulations (CAD/CAM/CAE, NX, etc.) of mechanical and manufacturing systems, and/or ii) Smart systems, technology (MES, data analytics, digital twin, etc.), and automation (sensors and instrumentation, controls, machine learning, networked multi-agent systems, manufacturing systems, etc.). Additional qualifications include teaching, industrial and/or post-doctoral experience or a record of grant funding and scholarly publications.

Special Instructions and Required Documents for Applicants:*

Submit a cover letter, curriculum vitae, statement of teaching philosophy, statement of research, experience, and plans, and a one-page diversity statement addressing past and/or potential contributions to advancing diversity, equity, and inclusion through research, teaching, and/or service. The department will request letters of recommendation from references listed in the application. Inquiries can be addressed to the search committee chair, Dr. Carter Hamilton, at hamiltbc@miamioh.edu. Screening of applications will begin October 14, 2024, and will continue until the position is filled.

EEO/AA Policy

Miami University, an equal opportunity/affirmative action employer with smoke- and tobacco-free campuses, is committed to a multicultural environment and strongly encourages applications from minorities, females, veterans and individuals with disabilities.

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Contact Information

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

Contact Dr. Carter Hamilton
Mechanical and Manufacturing Engineering
Miami University
650 E High Street
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Oxford, OH 45056

Contact E-mail hamiltbc@miamioh.edu