

Assistant Teaching Professor Aerospace Engineering Worcester Polytechnic Institute

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Posted Oct. 14, 2024, set to expire Feb. 8, 2025

Job Title	Assistant Teaching Professor Aerospace Engineering
Department	Aerospace Engineering
Institution	Worcester Polytechnic Institute Worcester, Massachusetts
Date Posted	Oct. 14, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Aerospace/Aeronautical/Astronautics
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Job Description

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JOB TITLE

Assistant Teaching Professor | Aerospace Engineering

LOCATION

Worcester

DEPARTMENT NAME

Aerospace Engineering Department

DIVISION NAME

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

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The Aerospace Engineering Department at Worcester Polytechnic Institute (WPI) seeks applicants for a faculty position at the Assistant Teaching Professor level (secure contract, non-tenure track). Priority will be given to applicants with an educational and research background in aerospace engineering. Responsibilities for this position include teaching undergraduate and graduate courses in aerospace engineering, advising undergraduate projects in aerospace engineering, providing academic advising, and contributing to service activities in the department, university, and the profession.

WPI is passionate about creating an inclusive workplace that promotes and values diversity. We are looking for candidates who can support our commitment to equity, diversity, and inclusion.

JOB DESCRIPTION

The Aerospace Engineering Department, with 12 faculty, offers the BS, BS/MS, MS and Ph.D. programs to more than 450 students and covers teaching and research in the areas of fluid dynamics, propulsion and energy, flight dynamics and control, materials and structures, and aerospace design. <https://www.wpi.edu/academics/departments/aerospace-engineering>

Candidates for the teaching faculty position are expected to teach undergraduate and graduate courses in aerospace engineering, to participate in WPI's signature project-based education by advising undergraduate senior aerospace design projects, to lead project teams participation in student design competitions, and to provide academic advising to aerospace engineering majors. Teaching faculty are expected to contribute to continuous curriculum improvement of the aerospace engineering department (e.g. redesign of existing courses, introduce new courses, assist in ABET preparation), and contribute to service activities in the department (e.g. participate in committees, coordinate teaching and project laboratories, advise aerospace-related student clubs), the university, and the profession. They are also encouraged to pursue scholarship on engineering education.

Candidates for the teaching faculty position must hold an earned Ph.D. in Aerospace Engineering or a closely related field prior to appointment at WPI. Priority will be given to candidates who can teach a broad range of our undergraduate curriculum and to those who have a record of teaching and/or project advising experience.

WPI, founded in 1865 and located one hour west of Boston, is one of the nation's oldest technological universities. WPI is a highly selective private university with an undergraduate student body of over 5,000 and 2,000 full-time and part-time graduate students enrolled in more than 70 Bachelor's, Master's, and PhD programs. Its innovative project-enriched curriculum engages students and faculty in real-world problem solving, often at one of WPI's global project centers. U.S. News and World

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Report consistently ranks WPI among the top 100 national universities. WPI is committed to fostering a diverse and inclusive campus community for faculty, staff, and students, where all community members feel a connected sense of belonging.

Applicants should submit (1) a curriculum vitae, (2) a statement of teaching interests, (3) a statement of how the candidate will advance WPI's commitment to Diversity, Equity and Inclusion, and (4) contact information for four references. Review of applications will continue until the position is filled.

Questions can be addressed to the Chair of the Search Committee, Professor John Blandino at blandino@wpi.edu.

FLSA STATUS

United States of America (Exempt)

WPI is an Equal Opportunity Employer that actively seeks to increase the diversity of its workplace. All qualified candidates will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, national origin, veteran status, or disability. It seeks individuals with diverse backgrounds and experiences who will contribute to a culture of creativity, collaboration, inclusion, problem solving, innovation, high performance, and change making. It is committed to maintaining a campus environment free of harassment and discrimination.

To apply, visit: https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Assistant-Teaching-Professor---Aerospace-Engineering_R0002978

About WPI

WPI is a vibrant, active, and diverse community of extraordinary students, world-renowned faculty, and state of the art research facilities. At WPI, we have competitive and comprehensive benefits, including health insurance, long-term care, retirement, tuition assistance, flexible spending accounts, work-life balance and much more.

Diversity & Inclusion at WPI

WPI is committed to creating an inclusive workplace where everyone feels valued and respected; a place where every student, faculty and staff member can be themselves, so that they can study, live, and work comfortably, to reach their full potential, and make meaningful contributions in order to meet departmental and institutional goals. WPI thrives on innovative practice and welcomes diverse

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perspectives, insight, and people from diverse lived experiences, to enhance the community environment and propel the institution to the next level in a competitive, global marketplace.

Contact Information

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

Contact

N/A

Worcester Polytechnic Institute

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