

Assistant Professor (Tenure Track) Aerospace  
Engineering Department  
Worcester Polytechnic Institute

Direct Link: <https://www.AcademicKeys.com/r?job=259445>

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Posted Jul. 8, 2025, set to expire Nov. 4, 2025

**Job Title** Assistant Professor (Tenure Track) Aerospace  
Engineering Department  
**Department** Aerospace Engineering  
**Institution** Worcester Polytechnic Institute  
Worcester, Massachusetts

**Date Posted** Jul. 8, 2025

**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 Professor (Tenure Track) | Aerospace Engineering Department

**LOCATION**

Worcester

**DEPARTMENT NAME**

Aerospace Engineering

**DIVISION NAME**

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Worcester Polytechnic Institute - WPI

### **JOB DESCRIPTION SUMMARY**

The Aerospace Engineering Department at Worcester Polytechnic Institute (WPI) is inviting applications for a tenure-track faculty position at the Assistant Professor level. We are seeking applicants with a strong educational and research background in experimental aerodynamics for atmospheric flight applications. The responsibilities of this position include establishing an externally funded research program that produces valuable scholarship, teaching undergraduate and graduate courses, engaging in WPI's unique project-based education, advising undergraduate and graduate students, and contributing to service activities within the department, university, and relevant professional organizations.

### **JOB DESCRIPTION**

The Aerospace Engineering Department has 13 faculty members (FTE) and offers B.S., M.S, B.S./M.S. and Ph.D. degrees to over 470 students making it one of the largest on campus. The department focuses on teaching and research in various areas including fluid dynamics, propulsion and energy, flight dynamics, autonomy and control, materials, structures, and aerospace design.

<https://www.wpi.edu/academics/departments/aerospace-engineering>

Tenure-track faculty are expected to establish and maintain a research program that secures external funding, accompanied by a strong commitment to scholarship. They are expected to teach undergraduate and graduate courses, advise undergraduate projects, advise undergraduate and graduate students, and contribute to service activities within the department, university, and relevant professional organizations.

Applicants must hold a Ph.D. in Aerospace Engineering or a closely related field prior to their appointment at WPI. Preference will be given to candidates who have demonstrated research experience beyond the Ph.D. level.

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 Ph.D. 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 Report consistently ranks WPI among the top national universities. WPI is committed to fostering a

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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 research interests, (3) a statement of teaching interests, and (4) contact information for at least 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](mailto:blandino@wpi.edu).

#### **FLSA STATUS**

United States of America (Exempt)

**WPI is an Equal Opportunity Employer. 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 from all 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-Professor--Tenure-Track---Aerospace-Engineering-Department\\_R0003185](https://wpi.wd5.myworkdayjobs.com/en-US/WPI_External_Career_Site/job/Worcester/Assistant-Professor--Tenure-Track---Aerospace-Engineering-Department_R0003185)

#### **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 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.

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**Contact Information**

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

**Contact**

N/A

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