


[Sign In](#)

Worcester Polytechnic Institute

Assistant Professor

 Worcester

Posted Yesterday

Your full LinkedIn profile will be shared. [Learn More](#)

Full time

R0000814

[Apply](#)

[Apply with LinkedIn](#)

About Us



WPI

JOB TITLE

Assistant Professor

LOCATION

Worcester

DEPARTMENT NAME

Fire Protection Engineering Department

DIVISION NAME

Worcester Polytechnic Institute - WPI

JOB DESCRIPTION SUMMARY

The Fire Protection Engineering Program at Worcester Polytechnic Institute (WPI) invites applications for a tenure-track position at the Assistant Professor level.

JOB DESCRIPTION

Home to the first master's program and one of only three fire protection engineering graduate programs in the United States, WPI's Fire Protection Engineering Department has driven significant cutting-edge research, developed real-world solutions through its state-of-the-art fire laboratories, and graduated highly-trained, influential, in-demand experts.

The successful candidate is expected to have a PhD or equivalent degree in fire protection engineering or a closely-related engineering discipline. The

[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

candidate will be expected to develop an externally funded research program and teach graduate and undergraduate courses in (or related to) fire protection engineering alongside faculty from affiliated departments.

This position offers opportunities to advance research in Fire Science and Engineering in computational modeling and/or experimental investigations of the following topics:

- Fire dynamics in enclosed or open spaces.
- Solid and gas phase combustion.
- Heat and mass transfer problems, including turbulence.
- Flammability and fire resistance properties for both existing and innovative materials.

Other topics can be considered, depending on the qualifications of the candidates.

Exceptional candidates with high achievements in scholarship and teaching may be considered at associate or full professor level with or without tenure. Additional information about the program, faculty, research and facilities can be found at <https://www.wpi.edu/academics/departments/fire-protection-engineering>.

WPI's reputation as a rigorous and innovative university rests on the shoulders of its faculty. WPI is one of the nation's oldest and premiere technological universities, founded in 1865 and located one hour west of Boston in Worcester, a growing scientific and technological hub of innovation. WPI is a highly selective private university with an undergraduate student body of over 4,000 and 1,900 full-time and part-time graduate students. Its innovative project-enriched, interdisciplinary 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 100 national universities and WPI was recently ranked No. 1 for "faculty who best combine research and teaching" (Wall Street Journal/Times Higher Ed, 2016). Located one-hour west of Boston, the university's campus is in Worcester, Massachusetts, a thriving 21st century college city recognized as a growing hub of scientific and technological innovation.

Required Documents:

- Cover Letter
- Curriculum Vitae
- Teaching Statement/Philosophy
- Research Statement/Philosophy
- List of References

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. We are seeking individuals with diverse backgrounds and experiences who will contribute to a culture of creativity and collaboration,

the institution to the next level in a competitive, global marketplace.

Similar Jobs

[Assistant Professor | Worcester](#)

[Assistant Professor | Worcester](#)

[Assistant Professor | Worcester](#)

[Assistant/Associate/Full Professor | Worcester](#)

[Assistant Professor in Civil and Environmental Engineering | Worcester](#)

inclusion, problem solving and change making.

Your full LinkedIn profile
will be shared. [Learn More](#)

Apply

Apply with LinkedIn

Follow Us

© 2019 Workday, Inc. All rights reserved.