

# Assistant Professor of Mechanical Engineering - Thermal Science University of Rhode Island

Direct Link: https://www.AcademicKeys.com/r?job=257273

Downloaded On: May. 22, 2025 8:49pm Posted May 22, 2025, set to expire Sep. 17, 2025

Job Title Assistant Professor of Mechanical Engineering -

Thermal Science

**Department** Mechanical, Industrial, and Systems Engineering

https://web.uri.edu/engineering/

**Institution** University of Rhode Island

Kingston, Rhode Island

Date Posted May 22, 2025

Application Deadline Open until filled

Position Start Date Spring 2025

Job Categories Assistant Professor

Academic Field(s) Mechanical Engineering

Engineering Mechanics
Energy Technology

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**Job Description** 

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Assistant Professor of Mechanical Engineering - Thermal Science

Position location: Kingston

The position is full time, academic year, tenure-track, permanent.

**BASIC FUNCTION:** 



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The Department of Mechanical, Industrial, and Systems Engineering at the University of Rhode Island (URI) invites applications at the Assistant Professor level from outstanding individuals with demonstrated expertise or research potential in the broad area of Thermal Sciences and Energy Systems.

Applicable areas of interest include, but are not limited to:

Chemically reactive energy systems
Low carbon fuels
Carbon storage and sequestration
Hydrogen economy
Energy storage
Thermal radiation and its applications
Multi-phase heat transfer
Shipboard and undersea vehicle energy systems, power and propulsion
Low carbon shipping
Generative Al-assisted thermal system simulation or management
Nuclear energy.

We expect to fill this tenure-track, academic-year position in the Spring of 2025 or later. Interested applicants can learn more about the department by visiting its website (<a href="https://web.uri.edu/engineering/">https://web.uri.edu/engineering/</a>).

The successful candidate will be expected to establish a nationally and internationally recognized research program and become an international leader in this field. She/He will have earned a doctorate in Mechanical Engineering or related fields.

The University of Rhode Island is nationally recognized for its energy initiatives, including significant contributions to renewable energy, energy storage projects and partnerships across academia, research, industry, and the community.

For complete details about the position, including required and preferred qualifications, and the application process itself, please visit the URI Jobs website at <a href="https://jobs.uri.edu/postings/13812">https://jobs.uri.edu/postings/13812</a> to apply and view complete details for job posting(F00421).

The search will remain open until the position has been filled.

APPLICATIONS MUST BE SUBMITTED ONLINE ONLY.



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The University of Rhode Island is an EEOD employer.

Women, persons of color, protected veterans, individuals with disabilities, and members of other protected groups are encouraged to apply.



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## **Contact Information**

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

### Contact

Mechanical, Industrial, and Systems Engineering University of Rhode Island

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