

**Assistant Professor – Probationary (Tenure-Track)
Thermofluids, Faculty of Engineering**

Department of Mechanical and Materials Engineering

Appointment Type and Rank: Assistant Professor, Probationary (Tenure-Track)

Number of Positions: 1
Posting Date: April 1, 2026
Closing Date to Apply: April 30, 2026
Anticipated Start Date: July 1, 2026 or as negotiated

Applications are invited for an exceptional candidate in the area of **Thermofluids in Mechanical Engineering** in the Department of Mechanical & Materials Engineering, Faculty of Engineering. The successful applicant will receive a probationary (tenure-track) appointment at the rank of Assistant Professor.

Academic Expectations:

The Department of Mechanical and Materials Engineering seeks an energetic and dynamic colleague who will be able to positively contribute to both teaching and research efforts in the area of Thermofluids, which includes Thermodynamics, Fluid Mechanics and Heat Transfer. While priority will be given to applicants with a strong background in experimental methods, applications will also be accepted from those conducting theoretical and computational research. The successful candidate will be expected to supervise graduate students and participate in other educational and professional activities including administrative duties within the Department, Faculty and University. The successful applicant will be expected to build collaborations with researchers both from within the department and outside of it.

Qualifications or Experience and Skills Required:

The successful applicant will have completed a PhD degree in Mechanical, Industrial or Materials Engineering, or relevant similar engineering field. The successful candidate will demonstrate excellence or clear promise of excellence in research. This should include evidence of high-quality scholarly output that demonstrates independent research

potential leading to peer-assessed publications and securing of external research funding. Evidence of effective teaching at the university level will also be considered as the successful candidate will be expected to teach a diversity of introductory, fundamental or advanced undergraduate and graduate courses in mechanical engineering. The ability to become eligible for registration as a Professional Engineer in Ontario is required for this appointment.

Compensation Details: \$115,000 - \$140,000

Affirmation Policy Statement

Western, like many postsecondary institutions in Canada, is moving beyond sole reliance upon Indigenous self-identification in its hiring processes. This is to safeguard against the use of incorrect, incomplete, or misleading information in circumstances in which a candidate has made a declaration of Indigenous citizenship or membership. Candidates who are invited for an interview or who are short-listed, and who have made a declaration of Indigenous citizenship or membership for material advantage at Western, including where required or preferred for the position, will be asked to have their declaration of Indigenous citizenship or membership affirmed through a relational accountability process, led by the Office of Indigenous Initiatives (OII), that is consistent with Indigenous ways of knowing, being, and doing. Please contact the OII directly for details on the affirmation processes: <https://indigenous.uwo.ca/>. The policy can be viewed at: [POLICY 1.58 - Affirming Declarations of Indigenous Citizenship or Membership at Western University](#).

Department: The Department of Mechanical & Materials Engineering (MME) is one of six academic units in the Faculty of Engineering. Faculty and staff in the department support and foster the educational and research pursuits of undergraduate and graduate engineering students, while providing an excellent student experience. The Department aspires to become one of the top Mechanical and Materials Engineering Departments in the world by offering unique academic programs that actively engage undergraduate and graduate students, pursuing excellent research, providing growth opportunities for faculty members and staff, and creating an atmosphere where intellectual challenge is encouraged.

For more information visit: <http://www.eng.uwo.ca/mechanical/>

The University: Western University delivers an academic experience second to none. Western challenges the best and brightest faculty, staff, and students to commit to the highest global standards. Our research excellence expands knowledge and drives discovery with real-world application. Western attracts individuals with a broad worldview,

seeking to study, influence, and lead in the international community. Since 1878, The Western Experience has combined academic excellence with life-long opportunities for intellectual, social, and cultural growth to better serve our communities.

To Apply: If you share our commitment to excellence and are eager to pursue a rewarding academic career, please submit a complete application package **as a single PDF file** containing:

- i. a detailed curriculum vitae
- ii. a description of your teaching experience, accomplishments and philosophy
- iii. a description of your current research program, accomplishments, and future plans
- iv. copies of up to three representative publications
- v. the names and contact information of three referees
- vi. Application for Full-Time Faculty Position form (available at: <http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf>). This form must be completed and included with your application submission.

Applications should be sent to:

Dr. A.G. Straatman, Chair,
c/o Department Manager
Department of Mechanical & Materials Engineering, SEB 3002
Western University
London, ON, Canada, N6A 5B9
Email: mme@uwo.ca

This position is an existing vacancy.

Positions are subject to budget approval. Applicants should have fluent written and oral communications skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous peoples, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact mme@uwo.ca

Posting Number: *ENG-MM-2026-046*