



**Tenure-Track Teaching-Intensive Position
in Mechanical and Materials Engineering
Queen's University
November 2017**

The Department of Mechanical and Materials Engineering in the Faculty of Engineering and Applied Science at Queen's University invites applications for a teaching intensive tenure-track faculty position at the rank of Assistant Professor. The preferred start date for the appointment is July 1, 2018. Salary will be commensurate with qualifications and experience.

Candidates should have a Ph.D. in mechanical or materials engineering or a related discipline completed at the start date of the appointment. We are a department committed to mentoring junior faculty and welcome applications from candidates who have received a Ph.D. in mechanical or materials engineering, or a related discipline, within the last 10 years but no later than the start date of this appointment. Preferably this Ph.D. is combined with postdoctoral, industrial, post-secondary teaching and/or other relevant experience. The successful candidate must be eligible for licensure as a Professional Engineer (P.Eng.) in Canada. Renewal of this appointment will be contingent on attaining P.Eng. licensure.

The main criteria for selection are: (i) a genuine, demonstrated commitment to academic and teaching excellence in a post-secondary engineering education environment (such as teaching assistant and/or adjunct/sessional lecturing experience) and; (ii) a capacity for research in a field related to mechanical and/or materials engineering. The successful candidate will be expected to demonstrate outstanding teaching contributions at both the undergraduate and graduate levels corresponding to approximately 70% of the position time. Support of course development and delivery will be provided to the successful candidate by the Department and through the Queen's Centre for Teaching and Learning.

Qualified candidates must provide evidence of high quality scholarly output that demonstrates potential for independent research, including supervision of undergraduate and graduate research students, leading to peer assessed publications and the securing of external research funding. The successful candidate will be expected to:

- work collaboratively in an interdisciplinary and student-focused environment;
- contribute to academic and pedagogical excellence in support of the programs in the Department of Mechanical and Materials Engineering; and
- provide effective service contributions to the department, the Faculty of Engineering and Applied Science, the University and the broader community.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from

women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

To comply with federal laws, the University is obliged to gather statistical information as to how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship; however, all applications must include one of the following statements: "I am a Canadian citizen / permanent resident of Canada", OR "I am not a Canadian citizen / permanent resident of Canada". Applications that do not include this information will be deemed incomplete.

Queen's University is one of Canada's leading research-intensive universities. We are focused on being the quality leader in Canadian higher education and are dedicated to promoting research and scholarship of national and international distinction. The Department of Mechanical and Materials Engineering is one of the largest departments in the Faculty of Engineering and Applied Science with 30 faculty. The Department is home to over 500 undergraduate students enrolled in years 2 through 4 and has a steady-state annual enrolment of about 150 graduate students. The main research themes in the Department include biomechanical engineering, energy systems, design and manufacturing, and materials engineering.

Queen's University is one of the oldest universities in Canada and has a global reputation for teaching and research excellence. The main campus is located within walking distance to the vibrant downtown area. Kingston is on the shore of Lake Ontario and near the Thousand Islands region of south-eastern Ontario. Kingston and the surrounding region boast a wide range of recreational opportunities and a rich arts and cultural community. In addition to Queen's University, Kingston is home to St. Lawrence College and the Royal Military College of Canada.

Additional information about Queen's University, which may be of interest to prospective faculty members, can be found at <http://www.queensu.ca/facultyrecruitment>.

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified above);
- a current Curriculum Vitae (including a list of publications);
- a statement of teaching interests and experience (including teaching outlines and evaluations if available);
- a statement of research interests; and
- the names and contact information of three referees.

Applications should be submitted on or before January 15, 2018. Applicants are encouraged to send all documents in their application package electronically as PDFs to

Karen Richardson, Administrative Assistant for Mechanical and Materials Engineering, at karen.richardson@queensu.ca, although printed applications may alternatively be submitted to:

Dr. Chris Mechefske
Professor and Interim Head
Department of Mechanical and Materials Engineering
Faculty of Engineering and Applied Science
Queen's University
Kingston, Ontario K7L 3N6

The University will provide support throughout the recruitment processes to applicants with disabilities, including accommodations that take into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Karen Richardson in the Department of Mechanical and Materials Engineering at 613-533-6000 ext. 77744, or at the mailing or email address listed above.

Academic staff at Queen's University are governed by a [Collective Agreement](#) between the University and the [Queen's University Faculty Association \(QUFA\)](#), which is posted at <http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement> and at <http://www.qufa.ca>.