



Assistant Professor of Industrial Engineering (Tenure-track)

The Department of Industrial Engineering at Dalhousie University invites applications for a tenure-track position, at the Assistant Professor rank, from candidates with outstanding research and teaching abilities in industrial engineering. This position is part of the Dalhousie Diversity Faculty Award (DDFA) program and is restricted to candidates who self-identify within particular equity-seeking groups (see below).

The position is open to candidates with expertise in any area of industrial engineering, but preference will be given to those with interests in business/management, or traditional industrial engineering areas such as work design, production/manufacturing, human factors or quality management. The Department supports a rich research environment, organized into three main clusters: Sustainable Production, Analytics and Remanufacturing Exploration (SPARX); Maritime Risk and Safety (MARS); Health Care Operations Research (HCOR).

Duties will include teaching at both the undergraduate and graduate levels. Depending on the candidate's competencies, the teaching may be mostly focussed on business/management courses, traditional industrial engineering courses, or operations research. It is expected that the candidate develops a full research program, including graduate student supervision. Faculty members are also responsible for their share of administrative duties.

The successful candidate will have an earned doctorate or be ABD in Industrial Engineering, Business/Management, or a closely related field, with a proven teaching record or potential for teaching excellence, demonstrated research results and ability, and the skill to interact with industry. Candidates must be a registered professional engineer, or Engineer-in-Training (EIT) in Canada, and/or eligible and committed to professional registration in Nova Scotia within four years. The tentative start date for the appointment is between July 1, 2020 and January 1, 2021.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. In keeping with the principles of employment equity, the Dalhousie Diversity Faculty Award program aims to correct historic underrepresentation. This position is restricted to candidates who self-identify in one or more of the following groups: racially visible persons or Indigenous persons. (See www.dal.ca/becounted/selfid for definitions of these groups.) All such qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Within these groups, preference will be given to those who self-identify as African Nova Scotian or Mi'kmaw. Dalhousie recognizes that candidates may self-identify in more than one equity-seeking group, and in this spirit, encourages applicants who also identify as women, persons with a disability, or persons of a minority sexual orientation and/or gender identity.

Review of applications will begin on March 3, 2020 and continue until the position is filled. Applications for this position should include a cover letter indicating areas of research experience and interests, a curriculum vitae, a statement of teaching interests, a statement of research interests, and the names of three referees (with contact information). Please proceed to this webpage to submit your application: <http://dal.peopleadmin.ca/postings/2672>

Enquiries may be directed to jeng@DAL.ca with subject line 'DDFA position'.