

JOB POSTING: March 5, 2019

University of Toronto
Faculty of Applied Science and Engineering
Mechanical and Industrial Engineering Department

Faculty/Division: Faculty of Applied Science & Engineering

Department: Mechanical & Industrial Engineering

Campus: St. George (downtown Toronto)

Description

The Mechanical and Industrial Engineering Department of the University of Toronto is inviting applications for a Post Doctoral Fellow position in healthcare supply chain management and analytics. The successful candidate will contribute to the project “Quantitative Metrics and Methods for Preoperative Supply Chain Management” supervised by co-principle investigators Michael Carter, Chi-Guhn Lee, and Vahid Sarhangian. The goal of the project is to develop innovative performance metrics as well as data-driven models and methods for improving procurement decisions, operations, and supply chain management practices related to surgical supplies at hospitals.

Requirements

We are seeking a Post Doctoral Fellow candidate who holds a PhD in Industrial Engineering, Operations Research, Operations Management, or related fields. Demonstrated research experience in supply chain and/or healthcare management areas. Demonstrated knowledge in inventory management and control, stochastic and statistical models, and optimization. Excellent communication skills (Oral and writing).

Salary: \$35,000 minimum with a possibility of an increase based on experience.

Expected start date: as soon as possible

Term: One-year term with a possible renewal

FTE: 100% FTE

Closing Date: March 22, 2019

The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employees’ research and training and the needs of the supervisor’s research program may require flexibility in the performance of the employees’ duties and hours of work.

Applications instructions: Applications must be submitted via email to Ken Wong at kenky.wong@utoronto.ca indicating a cover letter, CV, sample of research papers and contact information for at least two references.

Employment as a Post Doctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement. This job is posted in accordance with the CUPE 3902 Unit 5 Collective Agreement.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons/ persons of colours, women, Indigenous/Aboriginal, People of North America, persons with disabilities, LGBTQ persons, and others who may contribute the further diversification of ideas.