Faculty Position in Transportation Engineering

The Department of Civil Engineering at McMaster University invites applications from outstanding candidates for a tenure-stream position in the general area of Transportation Engineering, with a focus on Smart Systems. This position is targeted at the Assistant or Associate level; however, highly qualified individuals will be considered at the Professor level. Applicants must have a PhD in Transportation Engineering or equivalent, and be eligible for registration as a Professional Engineer in the Province of Ontario.

We are particularly interested in candidates with a track record involving innovative and collaborative research in advanced technologies, big data management, and cyber-physical systems for planning, operation, and management of transportation systems and infrastructure. Research areas of interest include, but are not limited to: Connected and Autonomous Vehicles; Smart Cities; Cyber-Physical Systems for Transportation; Transit Design, Operation, and Management; Transportation Safety; Transportation Data Analytics; and integration with other engineering disciplines such as construction, energy, sustainability, risk and resiliency.

The Faculty of Engineering at McMaster University has a reputation for innovative programs, cutting-edge research, leading faculty, and aspiring students. It has earned a strong reputation as a centre for academic excellence and innovation. The Faculty has approximately 160 faculty members, along with close to 4,000 undergraduate and 750 graduate students. The Faculty of Engineering promotes a nurturing and inclusive environment where opportunities are made available for personal growth and professional development (http://www.eng.mcmaster.ca/fda/). Applicants are expected to have demonstrated an ability to work effectively with individuals from diverse communities and cultures.

McMaster Civil Engineering has a high reputation in both research and teaching, as one of the top Departments for Civil Engineering in Canada. We have nineteen faculty members working mainly in the following four focus research areas: Structural Engineering; Water Resources and Environmental Engineering; Geotechnical engineering; and, Construction and Transportation Engineering. The successful candidate will be expected to contribute to teaching in both our graduate and undergraduate programs, supervise graduate students and to develop a strong research program by attracting funding from granting agencies and other external sources to support her/his research activities.

Salary and rank are commensurate with experience and qualifications. Applicants are asked to send their curriculum vitae, a statement detailing research and teaching interests, and names of three referees to Dr. M. Tait, Chair, Department of Civil Engineering, McMaster University, 1280 Main St W., Hamilton, Ontario, Canada L8S 4L7, Telephone (905) 525-9140 ext. 27214 or e-mail: cr_ugciv@mcmaster.ca. Applications review will begin immediately and the appointment will ideally commence July 1, 2017. However, applications will be accepted until the position is filled.

All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents will be given priority for these positions.
McMaster University is strongly committed to employment equity within its community and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates including women, persons with disabilities, First Nations, Metis and Inuit persons, members of racialized communities and LGBTQ-identified persons.

If you require any form of accommodation throughout the recruitment and selection procedure, please contact the Human Resources Service Centre at Extension 222-HR (22247).

To comply with the Government of Canada’s reporting requirements, the University is obliged to gather information about applicants’ status as either Permanent Residents of Canada or Canadian citizens. Applicants need not identify their country of origin or current citizenship; however, all applications must include one of the following statements:

Yes, I am a citizen or permanent resident of Canada

No, I am not a citizen or permanent resident of Canada