Multiple Tenure-Track Faculty Positions

McMaster University, Department of Civil Engineering

The Faculty of Engineering at McMaster University invites applications from outstanding candidates for four tenure-track positions in the Department of Civil Engineering. As one of the top departments for civil engineering in Canada, we have a strong international reputation in both research and teaching. Our Civil Engineering Program is currently ranked in the Top 3 in Canada and in the Top 30 in the world (ARWU). With a vision of building healthier communities to create a brighter world, our faculty members work collaboratively in the following four research themes: Resilient Infrastructure Systems, Smarter Mobility, Water Security and Climate Change, and Intelligent Energy Systems. The Department is home to the McMaster Interface Institute for Systemic Risk Studies and the McMaster Institute for Transportation and Logistics.

The Faculty of Engineering promotes a nurturing and inclusive environment where supportive resources are made available to assist with on-boarding and opportunities exist for continuous personal and professional growth. Additionally, the Faculty of Engineering seeks culturally and academically diverse faculty members of the highest calibre and welcomes applications from highly qualified candidates with skills and abilities that will contribute to the values of equity, diversity, and inclusion in research, teaching, and the workplace.

The four tenure-track positions are targeted at the Assistant Professor level; however, highly qualified individuals will be considered at the Associate or Full Professor level. We seek unique and dynamic colleagues who will positively contribute to the teaching, research, and service efforts of the Department. We are particularly interested in candidates with a track record involving innovative research and who have the ability to work collaboratively in an interdisciplinary and student centred environment. In addition to our four collaborative research theme areas, we are interested in applicants with research expertise in geotechnical engineering, water resources, structural engineering and materials, transportation, and artificial intelligence and the development and/or application of advanced predictive models for civil engineering.

Applicants are expected to have a PhD in Civil Engineering or in one or more of the collaborative research theme related fields. Applicants must demonstrate a successful record of research, reflected in extramural grant acquisition and publication in high quality peer-reviewed journals. The successful candidate will teach both undergraduate and graduate level courses. They will also be expected to establish a strong externally-funded research program, supervise graduate students, and foster existing or new collaborations with other departments and faculties. Applicants should possess leadership skills, a commitment to excellence in service, and have the ability to work effectively with individuals from diverse communities and cultures. All candidates will be expected to participate in the normal administrative, educational and professional activities of the Department, Faculty and University. Commitment to and eligibility for registration as a Professional Engineer in Ontario is required for these appointments.

Interested applicants should submit a cover letter; their curriculum vitae; a brief description of their current research program, accomplishments and future plans; a description of teaching experience and philosophy; and names of three referees that can speak to academic and research performance (with postal and email addresses). In both your research and teaching statements, please describe how you will contribute to advancing McMaster University’s commitment to
fostering an inclusive culture that embraces and promotes the rich diversity of our campus community. Examples of activities include, but are not limited to, diversity-related programming, contributions to student success, committee work, and appropriate mentoring of individuals, especially those from groups that have been historically marginalized or disadvantaged.

Complete applications must be made online at www.workingatmcmaster.ca/careers (Faculty Postings, Job #17761) to the attention of:
Dr. Michael J. Tait, Professor & Chair
Department of Civil Engineering
McMaster University,
Hamilton, ON Canada L8S 4L7

All qualified candidates are encouraged to apply; however, Canadian and Permanent Residents will be given priority. 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

Complete applications that are received by April 1, 2018 will receive full consideration, however, applications will continue to be accepted until the position is filled. The effective date of appointment is negotiable, but September 1, 2018 is preferred. All applicants will receive an online confirmation of receipt of their application; however, only short-listed applicants will be contacted for interviews. Salary and rank are commensurate with experience and qualifications.

McMaster University is located on the traditional territories of the Haudenosaunee and Mississauga Nations and, within the lands protected by the “Dish with One Spoon” wampum agreement. In keeping with its Statement on Building an Inclusive Community with a Shared Purpose, McMaster University strives to embody the values of respect, collaboration and diversity, and has a strong commitment to employment equity. The diversity of our workforce is at the core of our innovation and creativity and strengthens our research and teaching excellence. The University seeks qualified candidates who share our commitment to equity, diversity and inclusion. While all qualified candidates are invited to apply, we particularly welcome applications from women, persons with disabilities, First Nations, Métis and Inuit peoples, members of visible minorities, and LGBTQ+ persons. Job applicants requiring accommodation to participate in the hiring process should contact the Human Resources Service Centre at 905-525-9140 ext. 222-HR (22247) or the Faculty of Health Sciences Human Resources office at ext. 22207 to communicate accommodation needs.