

Applications are invited for an exceptional candidate in the area of **Geotechnical Engineering** in the Department of Civil & Environmental Engineering, Faculty of Engineering. The appointment is expected to be effective January 1, 2021 or as soon as possible thereafter. The successful applicant will receive a Probationary (tenure-track) appointment at the rank of Assistant or Associate Professor. The rank will be commensurate with the successful applicant's qualifications and experience in teaching and research.

We seek an energetic and dynamic colleague who will be able to positively contribute to both the teaching and research efforts of the Department in the area of geotechnical engineering. Applicants with expertise in any area(s) within the field of geotechnical engineering will be considered, that includes but is not limited to: (i) soil-structure interaction, (ii) geohazards, (iii) geo-energy applications, (iv) geoinformatics and machine learning, (v) laboratory physical modeling of geotechnical systems, and (vi) numerical and constitutive modeling.

For a probationary appointment, successful candidates will have completed a Ph.D. degree in a Civil and Environmental Engineering field, or a closely related discipline, demonstrate excellence or clear promise of excellence in research, including evidence of high quality scholarly output that demonstrates independent research potential leading to peer assessed publications and the securing of external research funding. The candidate should provide evidence of teaching at the university level and will be expected to teach undergraduate and graduate courses within the Civil and Environmental Engineering program. In addition, the candidate will be expected to supervise graduate students and participate in other educational and professional activities including administrative activities of the Department, Faculty and University. Eligibility for registration as a Professional Engineer in Ontario is required for this appointment.

Situated along the banks of the Thames River in picturesque London, Ontario, a city with a population of approximately 350,000, Western University is a prominent academic institution routinely ranked as a top research-intensive university in Canada and is committed to excel as a leading research institution internationally. Western University has a full-time enrollment of about 32,000 students in a range of academic and professional programs. Further information about Western can be found at <http://www.uwo.ca/>, the Faculty of Engineering at <http://www.eng.uwo.ca/>, the Department of Civil and Environmental Engineering at <http://www.eng.uwo.ca/civil/>. Western Engineering's Mission, Vision and Values can be found at http://www.eng.uwo.ca/faculty_staff/img/Values_Mission_Statement.pdf. Western's Recruitment & Retention Office is available to assist in the transition of successful applicants and their families.

The Department of Civil & Environmental Engineering is one of the top civil engineering programs globally [ranked # 1 in Canada and # 13 in the world, ARWU (2019)], with a strong international reputation in both research and teaching. We have an established international reputation in geotechnical, environmental, structural and wind engineering. Our success in attracting students and funding is based on our dedication to excellence in teaching and research. The Geotechnical Research Centre at Western conducts world-class geotechnical and geoenvironmental research, with an emphasis on interfacing with industry (<https://www.eng.uwo.ca/grc/>). Geotechnical Engineering is a recognized strength of Western Engineering with interdisciplinary laboratory, numerical modeling, and field testing investigating a wide range of challenging geotechnical and geoenvironmental problems, including soil mechanics, rock mechanics, foundation systems, waste management, contaminant transport, tunnels, underground structures, dams, soil improvement, soil and foundation dynamics and earthquake engineering. The addition of a new geotechnical drum centrifuge has provided the geotechnical faculty with an unique facility for scaled physical modelling of geotechnical structures and processes.

If you share our commitment to excellence in teaching and research, and are eager to pursue a rewarding academic career, please send (i) a detailed curriculum vitae, (ii) a description of teaching experience and philosophy, (iii) a brief description of your current research program, accomplishments, and future plans, (iv) copies of representative publications, and (v) the names of three referees. Applications should be sent to:

Dr. Ashraf El Damatty, Chair
c/o Stephanie Laurence, Administrative Officer
Department of Civil and Environmental Engineering, Faculty of Engineering
Western University
London, Ontario, Canada N6A 5B9
Email: stephanie.laurence@uwo.ca

Consideration of applications will commence on November 15, 2020 and will continue until the position is filled. Please ensure that the form available at <https://www.uwo.ca/facultyrelations/pdf/full-time-application-form.pdf> is completed and included in your application submission.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Aboriginal persons, person with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Stephanie Laurence by email at Stephanie.laurence@uwo.ca or by phone at 519-661-2111 ext: 82946.