

Applications are invited for an exceptional candidate in the area of **Hydrogeological Engineering** in the Department of Civil & Environmental Engineering, Faculty of Engineering, effective July 1, 2018 or as soon as possible thereafter. The successful applicant will receive a Probationary (tenure-track) appointment at the rank of Assistant or Associate Professor or a tenured appointment at the rank of Associate Professor or Professor. The rank will be commensurate with the successful applicant's qualifications and experience.

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 hydrogeological engineering.

For a probationary appointment, successful candidates will have completed a Ph.D. degree in 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.

For a tenured appointment, successful candidates will have completed a Ph.D. degree in the appropriate Engineering field, provide evidence of excellence in research and impact through publications in the highest quality journals, and have an established internationally-recognized, externally-funded research program, with evidence of interdisciplinary and industrial collaborations. An exceptional profile with respect to teaching and training of students at the undergraduate and graduate levels is also required.

Applicants with expertise in any area(s) within the broad field of applied hydrogeology will be considered, including: (i) contaminant fate and transport, (ii) subsurface remediation, (iii) sustainability of groundwater resources, (iii) groundwater-surface water interactions, (iv) innovative monitoring techniques for hydrogeological processes, and (v) numerical modeling of water quality in natural and engineered hydrogeological systems. The candidate will be expected to teach undergraduate and graduate courses within the Civil and Environmental Engineering program, participate in other educational and professional activities, and in the normal administrative activities of the Department, Faculty and University. The candidate should provide evidence of teaching at a university level in the areas relevant to the Department. 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.

The Department of Civil & Environmental Engineering (<http://www.eng.uwo.ca/civil/>) at Western has established an international reputation in environmental, geotechnical, wind and structural engineering. Our success in attracting students and funding is based on our dedication to excellence in teaching and research. The Environmental Engineering Group at Western has an international reputation for excellence in water resources systems, groundwater quality, remediation, groundwater-surface water interactions, drinking water and wastewater treatment, and mitigating against natural disasters. The RESTORE (Research for Subsurface Transport and Remediation) Group is a recognized strength in Western Engineering with interdisciplinary laboratory, modelling, and field activities investigating a broad range of natural and engineered hydrogeological processes and geoenvironmental remediation technologies (<http://www.eng.uwo.ca/research/restore/>).

Western Engineering is embarking on a major expansion of faculty to complement a planned growth in student numbers. Western Engineering's Mission, Vision and Values: [http://www.eng.uwo.ca/faculty\\_staff/img/Values\\_Mission\\_Statement.pdf](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.

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  
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](mailto:stephanie.laurence@uwo.ca)

Consideration of applications will commence on January 2, 2018 and will continue until the position is filled. Please ensure that the form available at <http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-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 phone at 519-661-2111 ext: 82946.

Posted on Faculty Relations website August 23, 2017.