

Applications are invited for a Tier-2 Canada Research Chair. The position will be effective July 1, 2017 or as soon as possible thereafter. Appointment will be tenured or tenure track and will be at the rank of Assistant, Associate, or Full Professor depending on 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 **Water Quality**. The successful candidate will have a Ph.D. degree in Civil and Environmental Engineering (or a closely related engineering field) and will have a demonstrated outstanding research and publication record. Applicants with expertise in any area(s) within the broad field of water quality in urban and rural environments will be considered, including: (i) fate and transport of pollutants in aquatic systems, (ii) fate and transport of pollutants in groundwater, (iii) water quality modeling, (iv) water quality near surface water/groundwater interfaces. The successful candidate will be expected to develop and maintain a vigorous research program, attract external research funding, supervise graduate students, teach undergraduate and graduate courses related to environmental engineering and participate in other educational and professional activities. The candidate will be expected to participate in the normal administrative activities of the Department, Faculty and University. Eligibility for registration as a Professional Engineer in Ontario is required for this appointment.

Tier 2 Chairs are intended for exceptional emerging scholars (i.e., candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination). Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process. Please contact the research grants office for more information. Please consult the Canada Research Chairs website for full program information, including further details on eligibility criteria. (www.chairs-chaieres.gc.ca). The successful candidate will be nominated by the university for the CRC Tier 2 position. The application will demonstrate the exceptional quality of the candidate and their research program as well as the fit of the candidate with the institutional environment and the strategic research plans of the Department, Faculty, and University. Note that Chairholders are also eligible for infrastructure support from the Canada Foundation for Innovation to help acquire state-of-the-art equipment essential to their work.

Situated in picturesque London, Ontario, a city with a population of approximately 500,000 along the banks of the Thames River, The University of Western Ontario is a prominent academic institution routinely ranked as one of the top research-intensive universities in Canada. The Department of Civil & Environmental Engineering (www.eng.uwo.ca/civil) at Western University has established an international reputation in environmental, geotechnical, wind and structural engineering. The Environmental Engineering Group at Western has an international reputation for research excellence in natural and engineered water systems. The Department hosts a number of leading research groups including RESTORE (Research for Subsurface Transport and Remediation; www.eng.uwo.ca/research/restore/), the GRC (Geotechnical Research Centre; www.eng.uwo.ca/grc/), FIDS (Facility for Intelligent Decision Support in water resources management; www.eng.uwo.ca/research/iclr/fids/), and ICLR (Institute for Catastrophic Loss Reduction; www.iclr.org/). The Department also hosts outstanding facilities including experimental and modelling laboratories for nanotechnology, groundwater contamination, subsurface remediation, surface water/groundwater interactions, and water and wastewater treatment. In addition, the Center for Environment and Sustainability (www.uwo.ca/enviro/) is a major initiative at Western hosted in the Faculty of Science (www.uwo.ca/sci/), and with significant participation by the Faculty of Engineering (www.eng.uwo.ca/) and the Faculty of Social Science (www.ssc.uwo.ca/).

If you share our commitment to excellence in teaching and research, and are eager to pursue a rewarding academic career, please forward your application form, curriculum vitae, statements of your research and teaching interests and the names and addresses of three referees to:

Dr. Ashraf El Damatty
Department of Civil and Environmental Engineering
The University of Western Ontario
London, Ontario, Canada N6A 5B9

We also welcome e-mail inquiries and submissions, to be sent to: stephanie.laurence@uwo.ca. Applicants must complete an application form which is available at <http://www.uwo.ca/facultyrelations/pdf/careers/Faculty/Application-FullTime-Faculty-Position-Form.pdf>, from the Department Office (SEB 3005), or from the Office of the Dean (SEB 2008). Consideration of applications will commence on March 1, 2016 and will continue until the position is filled.

The position is subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Western University is committed to employment equity and diversity in the workplace and welcomes applications from all qualified individuals, including women, members of visible minorities, aboriginal persons, persons with disabilities and persons of any sexual orientation or gender identity.