



The University of Western Ontario

FACULTY OF ENGINEERING

**Department of Civil and Environmental Engineering and
Center for Environment and Sustainability**



Applications are invited for a probationary (tenure-track) appointment in the area of *water quality and/or water resources management for sustainable development* at the rank of Assistant Professor effective September 1, 2010 or as soon as possible thereafter, pending budgetary approval. If qualifications and experience warrant, consideration may be given to a probationary appointment at the Associate Professor rank. The incumbent must have interdisciplinary expertise with an engineering background and ability to collaborate with researchers in a non-engineering discipline(s). The home unit is the Department of Civil and Environmental Engineering (CEE) but the candidate will also conduct collaborative research and teaching within the [Center for Environment and Sustainability](#) (CES).

We seek an energetic and dynamic colleague who will be able to positively contribute to both teaching and research efforts of CEE and CES. The successful candidate will have a Ph.D. degree in Civil and Environmental Engineering (or related fields) and will have demonstrated outstanding research potential and publication record. Applicants with expertise in any area(s) within the broad field of water resources and water quality and ecohydrology will be considered. Areas of expertise may include (but are not limited to): (i) water systems modeling and optimization, (ii) water resource management, (iii) fate and transport of pollutants in aquatic systems, (iv) sustainable water solutions for less developed communities, (v) impact of climate change on water quantity and quality. Evidence or significant potential for interdisciplinary collaboration is essential. The successful candidate will be expected to develop and maintain an ongoing vigorous research program, attract external research funding, supervise graduate students, instruct in undergraduate and graduate courses in CEE and CES, and participate in other educational and professional activities. Candidates will be expected to participate in the normal administrative activities of the Department, Faculty, Center, and University. Eligibility for registration as a Professional Engineer in Ontario is required for this appointment, and registration will be one of the necessary requirements prior to conferral of tenure.

Situated in picturesque London, Ontario, a city with a population of approximately 350,000 The University of Western Ontario is a prominent academic institution routinely ranked as a top research-intensive university in Canada. The Environmental Engineering Group at Western has an international reputation for excellence in water systems, including nanotechnology, groundwater contamination, subsurface remediation, water and wastewater treatment, and water solutions for less developed communities. The CES is a major new collaborative initiative of internationally acclaimed researchers from the Faculties of Engineering, Science and Social Science as well as Arts and Humanities, Information and Media Studies, The Schulich School of Medicine and Dentistry, The Richard Ivey School of Business and The Faculty of Law. CES provides a framework for both interdisciplinary and multidisciplinary undergraduate teaching and research.

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

Appointments Committee, Department of Civil and Environmental Engineering and Centre for
Environment & Sustainability
c/o Dean, Faculty of Engineering
The University of Western Ontario
London, Ontario, Canada N6A 5B9

We also welcome e-mail inquiries and submissions, to be sent to: cwalter@eng.uwo.ca

Consideration of applications will commence on July 12, 2010 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. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.