

## **CRC NSERC Tier 2 in Environmental Engineering, University of Windsor**

Position # 002401TT-2022-CEECRC

**Posted April 6, 2022**

The University of Windsor invites applications for the position of an NSERC Canada Research Chair (CRC) Tier 2 in the Faculty of Engineering at the rank of Assistant or Associate Professor (tenure-track) with an anticipated start date of September 1, 2022 (or later). The rank will be assessed based on experience and qualifications. This position is subject to final budgetary approval and approval of the nomination by the Tri-agency Institutional Programs Secretariat.

This opportunity is open to qualified candidates who self-identify as women and as Black peoples of African Descent (for example Africans and African heritage people from the Caribbean, Americas, Europe). The University understands that gender expression takes many forms and welcomes applications from any candidate who identifies as a woman.

The University of Windsor has a long-standing history of excellence in environmental engineering and is recognized nationally and internationally for its contributions to water science. The University of Windsor's Faculty of Engineering comprises three academic departments: Civil and Environmental; Mechanical, Automotive, and Materials; and Electrical and Computer Engineering. The Centre for Engineering Innovation (CEI) is a catalyst for renewing and growing our Faculty of Engineering and promoting engineering innovation and industry cooperation within the Windsor-Essex Region, across Canada, and internationally.

The successful candidate will be an emerging scholar with a Ph.D. in engineering within the last 10 years as at the time of nomination, with areas of research in any field of environmental engineering. However, a research focus on hydraulic engineering, water technologies and/or water resource management is preferred. Applicants who have more than 10 years from having earned their Ph.D. degrees (and where career breaks exist such as maternity, parental or extended sick leave, clinical training, etc.) may still be eligible through the CRC Tier 2 justification process. Please contact the Office of Research and Innovation Services at [oris@uwindsor.ca](mailto:oris@uwindsor.ca) for more information. Please consult the Canada Research Chairs website for more information regarding eligibility criteria and program information (<https://www.chairs-chaires.gc.ca/>).

The successful candidate will establish, conduct, coordinate, and lead research projects, while engaging with industry and the external community, and supervise undergraduate and graduate students as well as postdoctoral fellows. They will engage with the community and attract a diverse cohort of undergraduate and graduate students, as well as postdoctoral fellows. The University of Windsor is especially interested in candidates who are committed to advancing equity, diversity and inclusion within the learning and research environment and who have a track record of or the potential for attracting, developing, retaining, and working with diverse, excellent trainees, students, and future researchers from historically underrepresented groups. This includes, but is not limited to women, visible (racialized) minorities, persons with disabilities, Indigenous peoples (First Nations, Inuit, and Metis), and gender/sexual minorities (LGBTQ2S+ communities).

The ideal candidate will have a demonstrated record of successes (or the potential for successes) in building and managing collaborative research projects with industry and/or the external community (e.g., governments and agencies) related to environmental engineering. They will establish a research program that fits well within the collaborative research environment existing at the Faculty of Engineering, as well as with other UWindsor research centres (e.g., the Great Lakes Institute for Environmental Research).

The following criteria apply to candidates being considered for this position:

- Commitment to workplace equity, diversity and inclusion in past and future research projects, student training, committee work, community engagement, advocacy, and other academic activities.
- Demonstrated ability to make learning accessible and inclusive for a diverse student population. Must be able to recruit, mentor and support diverse students and research trainees from historically underrepresented groups.
- Registration or eligibility for registration as a Professional Engineer in the Province of Ontario is required.

The initial term of the Tier 2 CRC is five years with the possibility of renewal subject to satisfactory performance review as per CRC policies and guidelines, described at <https://www.chairs-chaires.gc.ca/>. Expiration of the Tier 2 CRC term will not impact the tenure-track appointment.

## Application Requirements

- A letter of application, including a statement of citizenship/immigration status;
- A detailed and current curriculum vitae and graduate transcripts;
- A research dossier (no longer than ten pages) describing your intended research program in environmental engineering in the next five years, including how you will incorporate inclusivity in your practices;
- A teaching dossier (no longer than five pages) describing your teaching philosophy. Please share techniques for attracting, developing, and retaining diverse, excellent trainees, students, and future researchers from historically underrepresented groups.
- Statement on experience with collaborations, research projects with industry and/or the external community, if any, as well as any national and/or international recognitions;
- Statement and brief description (no longer than three pages) of competitive grants and research funding, if any, in the last ten years;
- Up to five (5) samples of scholarly work; and
- The names of three references/referees (These references/referees will be contacted for short-listed candidates).

The University understands that there may have been breaks in research and scholarly activity as a result of the COVID-19 pandemic and this will not adversely impact the assessment of candidate files. Support is available to assist candidates with the recruitment and application process and therefore early expressions of interest are encouraged. Please contact Amorell Saunders N'Daw, Partner, KBRS, at: [asaundersndaw@kbrs.ca](mailto:asaundersndaw@kbrs.ca) or Bola Moradeyo, Executive Recruiter, KBRS at: [amoradeyo@kbrs.ca](mailto:amoradeyo@kbrs.ca). Only those applicants selected for an interview will be contacted. The short-listed candidates may be invited to provide further information in support of their applications. **To ensure full consideration, complete an online application at (<http://www.uwindsor.ca/faculty/recruitment/faculty-postings>) found on the job advertisement by the deadline date of June 15, 2022.** Applications may be considered after the deadline date; however, acceptance of late submissions is at the discretion of the appointments committee.

If you have questions about the process or would like to know more about the opportunity, kindly reach out to Dr. K.W. Michael Siu at [vpri@uwindsor.ca](mailto:vpri@uwindsor.ca).

The University of Windsor is a welcoming community committed to equity and diversity in our teaching, learning, and work environments. In pursuit of the University's Employment Equity Plan, members from the designated group (Women who self-identify as Black peoples of African descent) are encouraged to apply and self-identify. We realize the potential impact that career interruptions can have on a candidate's record of research and achievement. Candidates are encouraged to explain in their applications the impact that career interruptions may have had on their record of research achievement. Further details on "Career Interruptions" may be found at CRC's Guidelines to ensure a fair and transparent recruitment and nomination process at <http://www.chairs-chaire.gc.ca/program-programme/equity-equite/recruitment-recrutement-eng.aspx>. If you need an accommodation for any part of the application and hiring process, please notify the Faculty Recruitment Coordinator ([recruit@uwindsor.ca](mailto:recruit@uwindsor.ca)). Should you require further information on accommodation, please visit the Office of Human Rights, Equity & Accessibility website at <http://www.uwindsor.ca/ohrea>. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Windsor is committed to employment equity. It supports reaching and maintaining a diverse and inclusive representation amongst the Canada Research Chair holders at the University of Windsor along with the goal of excellence in research and Highly Qualified Personnel (HQP) training and development. For further details on the University of Windsor's commitment to CRC equity, diversity, and inclusion, please visit <https://www.uwindsor.ca/research-innovation-services/608/crc-equity-diversity-and-inclusion>.

For more information on the University of Windsor, please visit the University website at <http://www.uwindsor.ca>.