

Department of Civil & Environmental Engineering and  
Electrical & Computer Engineering

Applications are invited for an exceptional candidate in the area of Transportation Engineering as a joint appointment in the Department of Civil & Environmental Engineering and Electrical & Computer Engineering, Faculty of Engineering. The appointment is expected to be effective January 1, 2023 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 both departments in the area of Transportation Engineering. Applicants with research expertise in, but not limited to 1) Machine Learning, and Artificial Intelligence applications in Transportation Planning and Analysis, Traffic Modeling and Travel Behavior, or 2) Transportation Infrastructure Interdependence, or 3) Electrification of Transportation, and Power Systems are encouraged to apply.

The successful candidates must have completed a Ph.D. degree in Engineering, Electrical Engineering, Software Engineering or a closely related discipline, and demonstrated 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 will be expected to teach undergraduate and graduate courses within both the Civil and Environmental Engineering and Electrical & Computer Engineering programs. 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. The ability to become eligible for registration as a Professional Engineer in Ontario is required for this appointment.

The Department of Civil & Environmental Engineering is one of the top civil engineering programs globally [ranked # 1 in Canada and among the top 20 in the world for five consecutive years in the Academic Ranking of World Universities] with a strong international reputation in both research and teaching. Our success in attracting students and funding is based on our dedication to excellence in teaching and research. The department's research strengths are supported by unique research facilities and centers such as the Boundary Layer Wind Tunnel Laboratory, the Wind Engineering Energy and Environment (WindEEE) Research Institute, the Geotechnical Research Center and the Institute of Catastrophic Loss Reduction.

The Department of Electrical and Computer Engineering is one of the six academic Units in the Faculty of Engineering (<http://www.eng.uwo.ca>) at Western University. Faculty and staff in the department support and foster the educational and research programs of undergraduate and graduate engineering students, while providing the best student experience. The Department offers degrees



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 Edona Eberani email at [eberani@uwo.ca](mailto:eberani@uwo.ca) by phone at 5196612111 Ext.:82946

Posted on Faculty Relations website June 15, 2022 (#2022-064)