Tier 1 Canada Research Chair in Civil Engineering

The Department of Civil Engineering at the University of British Columbia is consistently ranked as a top civil engineering department in Canada, and among the top 30 departments worldwide. The Department has strong internationally recognized clusters of research excellence in areas such as Resilient Infrastructure, Water and Environment and Transportation. Applications are invited from truly outstanding individuals who currently have a faculty appointment in the UBC Department of Civil Engineering for a Tier 1 Canada Research Chair (CRC) that supports an existing area of research excellence in the Department.

The research cluster in Resilient Infrastructure includes professors working in the areas of earthquake engineering, structural engineering, geotechnical engineering, materials engineering and project and construction management. It includes the Earthquake Engineering Research Facility (EERF), Pipeline Integrity Initiative (Pii), and IC-IMPACTS (the India-Canada Centre for Innovative Multidisciplinary Partnerships to Accelerate Community Transformation and Sustainability), which also supports the water and environment cluster. The Water and Environment research cluster includes professors in pollution control and waste management, environmental fluid mechanics, hydrotechnical (hydrology, hydraulics, and environmental fluid mechanics, water resource management) and geo-environmental engineering. Department research within the Faculty-wide research cluster of Transportation includes road safety, transportation planning, intelligent transportation systems, and health impacts of motor vehicles.

Tier 1 Canada Research Chairs are targeted at senior established researchers who are recognized world leaders in their fields and have an international reputation for excellence in research. They must be full professors or associate professors who are expected to be promoted to the full professor level within one or two years of nomination. Further information about CRC Chairs is available https://academic.ubc.ca/awards-funding/funding-opportunities/canada-research-chairs.

In addition to having the research credentials for a Tier 1 CRC, the successful candidate must have a strong record as an outstanding civil engineering educator at the undergraduate and graduate levels, and sustained service contributions to their university and profession. Applicants must hold a PhD in Civil Engineering or a closely related discipline.

The Department of Civil Engineering is known for excellence in research, teaching, and service to the profession and the broader community. The Department offers a broad undergraduate program leading to the Bachelor of Applied Science (B.A.Sc.) degree in Civil Engineering, as well as specialized graduate programs including a course-based Master's degree (M.Eng.) and research degrees (M.A.Sc. and Ph.D.). Further information about the Department is available at: http://www.civil.ubc.ca
Applicants should submit a curriculum vitae, a statement (1-2 pages) of teaching interests and accomplishments, a five year research program plan, and names and addresses (e-mail included) of four referees. Applications should be submitted to Dr. Perry Adebar, the Head of the Department of Civil Engineering at adebar@civil.ubc.ca.

Review of applications will begin on November 1, 2017 and will continue until a suitable candidate is found.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.