

The University of British Columbia
Department of Civil Engineering

Faculty Position in Geotechnical Engineering

Applications are invited from outstanding individuals for one tenure-track faculty position at the Assistant Professor level within the Department of Civil Engineering at The University of British Columbia (UBC) - Vancouver. The Department seeks to hire an outstanding candidate with expertise in the area of soil mechanics. The anticipated start date is July 1, 2020 or upon a date to be mutually agreed.

The Geotechnical Research Group undertakes original investigations to advance novel developments in soil mechanics and the practice of geotechnical engineering. Ongoing research areas include: soil-pipe interaction for the energy sector, characterization of silty soils under static and dynamic loading, internal erosion of earth dams, constitutive and numerical modeling of geomaterials and earth-structures, soil-structure interaction, and geotechnical earthquake engineering. The successful candidate will have exceptional promise for high-quality research and demonstrated potential for teaching excellence. Consideration will be given to individuals with a proven ability in advanced characterization of soils from laboratory or field testing, and/or advanced computational methods to simulate the response of soils and soil-structure systems.

The successful candidate will have a Ph.D. in Civil Engineering or a closely-related field, will be expected to develop a strong, externally funded research program, contribute to high quality undergraduate and graduate teaching and effective supervision of graduate students, and to provide service within the University, as well as to both the academic and broader community. Applicants must also either be registered, or be eligible to register within five years of appointment, as a Professional Engineer (P.Eng.) with Engineers and Geoscientists, British Columbia (see www.egbc.ca/Become-a-Member).

The Department of Civil Engineering is a top-ranked academic unit, with a reputation for excellence in research and teaching, and strong links to professional practice. For information on the Department see: www.civil.ubc.ca. Information on the employment environment in the Faculty of Applied Science is available at apsc.ubc.ca/apsc/prospective-faculty. A description of the nature of an Assistant Professor appointment, and the criteria for achieving promotion and tenure are available at www.hr.ubc.ca/faculty-relations

For the full AD please go to: <http://www.facultycareers.ubc.ca/35558>

How to Apply. Interested applicants should submit an application package that consists of a short biography including information on whether or not they are legally able to work in Canada, a complete curriculum vitae, a statement of research interests and priorities, a statement of teaching interests and evidence of teaching effectiveness, and a list of three references with contact information. The research and teaching statements should address how their teaching and research will contribute to a diverse academic environment. Review of applications will begin on **November 25, 2019** and will continue until the position is filled. Applications must be

made through the University of British Columbia's Human Resources online careers page:
<http://facultycareers.ubc.ca>

The position is subject to final budgetary approval.

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. All qualified candidates are encouraged to apply; however Canadians and permanent residents of Canada will be given priority.