

The University of British Columbia
Department of Civil Engineering

Faculty Positions in Civil Engineering

Applications are invited from outstanding individuals for three tenure-track faculty positions at the rank of Instructor within the Department of Civil Engineering at the University of British Columbia, Vancouver. The areas of focus and expectations for each of the three positions are as follows:

- ***Technical Communications.*** One instructor will have a focus on technical communications and will deliver corresponding courses and components of courses. This individual will also participate in the delivery of other portions of civil engineering courses, and will be expected to participate in instilling and assessing multiple graduate attributes of the program, particularly those relating to communication skills, professionalism, ethics and equity, and life-long learning.
- ***Engineering Design.*** One instructor will have a focus on broadly based civil engineering design projects and will deliver project and design courses. This individual will also teach undergraduate courses in one or more of the following areas: civil engineering materials, environmental engineering, geotechnical engineering, hydrotechnical engineering, project and construction management, structural engineering and transportation engineering. The individual will be expected to participate in instilling and assessing several graduate attributes of the program, particularly those relating to design, engineering tools, professionalism and life-long learning.
- ***Engineering Impacts.*** One instructor will have a focus on the societal and environmental impacts of civil engineering and will deliver related courses. This individual will also teach undergraduate courses in one or more of the following areas: civil engineering materials, environmental engineering, geotechnical engineering, hydrotechnical engineering, project and construction management, structural engineering and transportation engineering. The individual will be expected to participate in instilling and assessing several graduate attributes of the program, particularly those relating to the impact of engineering on society and the environment, professionalism, ethics and equity, and life-long learning.

Applicants must have a degree in Civil Engineering or a closely related field and either be registered, or be eligible to register as a Professional Engineer (P.Eng.) with the Association of Professional Engineers and Geoscientists of British Columbia (see www.apeg.bc.ca/Become-a-Member). All new tenure track Instructors should normally have a PhD, or combination of degree and equivalent experience.

The ideal applicants will be a Professional Engineer with experience in teaching excellence who possesses a demonstrated curiosity about teaching and learning activities that support the continual improvement of engineering education. Applicants will therefore have demonstrated evidence or possess a clear potential for teaching excellence and commitment to educational leadership including, but not limited to, innovation and enhancements to teaching and learning, performance assessment, and the development and implementation of the graduate attributes / continual improvement process associated

with undergraduate engineering programs offered by the Department of Civil Engineering. In addition to teaching and education leadership, the successful candidates will be expected to participate in service activities within the University as well as the academic and professional community.

The Department of Civil Engineering is a top-ranked academic unit, with a reputation for excellence in research and teaching, and with 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 the appointments, and the criteria for achieving promotion and tenure are available at www.hr.ubc.ca/faculty-relations

How to Apply. Interested applicants should submit an application package that consists of the following: a covering letter that includes information on the position applied for, whether or not the applicant is legally able to work in Canada, and a summary biography; a complete curriculum vitae; a statement of teaching interests and how their teaching will contribute to a diverse academic environment; evidence of teaching effectiveness, and a list of three references with contact information. Review of applications will begin on **November 25, 2019** and will continue until the positions are filled. The anticipated start date is July 1, 2020 or upon a date to be mutually agreed.

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

For the full Ad please go to: <http://www.facultycareers.ubc.ca/35555>

The positions are 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.
