

FACULTY OF APPLIED SCIENCE - SCHOOL OF ENGINEERING

As one of the world's leading universities, the University of British Columbia creates an exceptional learning environment that fosters global citizenship, advances a civil and sustainable society, and supports outstanding research to serve the people of British Columbia, Canada and the world. The School of Engineering invites you to join us in achieving UBC's new vision.

The Faculty of Applied Science's School of Engineering at UBC's Okanagan campus has assembled world-class faculty and developed an innovative engineering curriculum to offer undergraduate and graduate engineering degrees in Electrical, Civil, and Mechanical specializations. The campus is situated in one of the most scenic and appealing regions in Canada and offers faculty and students an intimate learning environment and exciting opportunities for interdisciplinary and region-centered research.

The School of Engineering at the University of British Columbia's Okanagan campus invites candidates to apply for a Lecturer position to teach engineering courses commencing August 1, 2019 for a three year term.

Duties will include teaching, holding regular office hours, marking all assignments and exams, and reporting grades.

Applicants will preferably have a PhD or a minimum of a Masters in Structural Engineering and post-secondary teaching experience. A Professional Engineer designation in Canada with several years of work experience is required.

Structural Engineering Lecturer (Job Opening ID #31438)

This position provides a rare opportunity to pursue a career based on excellence in teaching at the School of Engineering. The successful candidate will teach existing courses related to structural analysis and design, mechanics of materials, statics, dynamics, and any other structural design related courses. The successful candidate will also be expected to develop and teach innovative upper undergraduate level and graduate level courses. Examples of these courses include but, are not limited to, climate change effect on structures and structural design; strut and tie model and design; and, design of tall buildings.

Experience with the design of steel, timber, concrete or masonry structures, bridges, design of structures against fatigue, wind, blast, tsunami, and/or seismic loads will be considered an asset. Experience with delivering undergraduate courses in integration of advanced analysis and design tools is desirable.

The successful individual will also need to be highly engaged in curriculum development and pedagogical innovations.

Applicants must have either demonstrated an interest in achieving excellence in teaching and learning. Candidates would be expected to participate in departmental meetings, collaborate with a broad network of engineers in academic and industry settings, and may be assigned to teach courses during the summer. The successful candidates in collaboration with existing faculty members will foster and promote entrepreneurial aspiration of the students and the School-at-large. Industrial experience would be an asset.

How to Apply

To apply for this position, please visit the link - <http://www.hr.ubc.ca/careers-postings/faculty.php> (**search for applicable Job Opening ID#31438**)

Applicants should provide Curriculum Vitae, Statement of Teaching Philosophy, and a list of three Referees. Preferred format is Adobe Acrobat (.pdf) file format. Please declare whether you are legally entitled to work in Canada. For assistance, please contact, recruitment.apsc@ubc.ca.

Applications will be reviewed beginning January 2, 2019. The appointment is expected to commence August 1, 2019. All applications will be reviewed; however, hired positions will be subject to budget and UBC Board of Governors' 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.”