Associate Professorship in Resource Geoscience and Geotechnics

The Department of Earth Sciences at Simon Fraser University invites applications for an Endowed Chair in Resource Geoscience and Geotechnics at the Associate Professor level, commencing as early as January 2021. A PhD is required as is previous professional (e.g. academic or industry) experience.

The Endowed Chair will provide academic leadership in support of British Columbia's resource industry, through training and research in geological engineering and engineering geology and geotechnics. The Department has state-of-the-art remote sensing and 3D visualization facilities, and geomechanical software upon which the candidate will ideally capitalize.

Candidates with expertise in soil and rock mechanics, and who currently lead field- and computationally-based research examining geohazards related to the resource sector and natural hazards are encouraged to apply. The successful candidate will develop an internationally recognized, externally funded research program, and supervise both Masters- and Doctoral-level graduate students. Teaching responsibilities will include undergraduate and graduate level courses that support the environmental geoscience curriculum, specifically Introduction to Soil and Rock Engineering and Resource Geotechnics.

The candidate is expected to become a registered Professional Engineer or Geoscientist in British Columbia.

For additional information about this position, see http://www.sfu.ca/earth-sciences/frbc-chair.html.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. SFU is an equity employer and encourages applications from all qualified individuals including women, persons with disabilities, visible minorities, Indigenous Peoples, people of all sexual orientations and gender identities, and others who may contribute to the further diversification of the university. Under the authority of the University Act personal information that is required by the University for academic appointment competitions will be collected. For further details see: http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html. The University acknowledges the potential impact of career interruptions on a candidate’s record of research productivity, and encourages candidates to explain such interruptions.

Applicants are requested to submit a curriculum vitae, a statement of research and teaching interests, and the names, titles, affiliations and contact information (including phone numbers and email addresses) of three referees. Electronic applications are mandatory. Review of applications will begin January 20, 2020. Applications should be directed to:

Dr. Brent Ward  
Chair, Department of Earth Sciences  
Simon Fraser University  
Burnaby, BC.  
Email: eascsec@sfu.ca