



Tenure Track Position at Any Rank in Engineering (All Disciplines)

Invitation for Applications in Transportation Engineering Department of Civil and Environmental Engineering

The University of Alberta is committed to diversifying the institution's professoriate through an initiative to hire 11 Black scholars across a range of disciplines. As part of this initiative, the Department of Civil and Environmental Engineering and School of Mining and Petroleum Engineering is seeking candidates for faculty positions in Assistant, Associate, and Full Professor levels who **self-identify as persons of Black African or Black Caribbean descent and lived experience.**

The Department aims to secure its position among the top schools in North America. With a present complement of more than 60 faculty members, research in the Department is vigorous and covers all major areas of Civil, Environmental, Mining, and Petroleum Engineering. Our graduate program attracts outstanding students from the best schools worldwide and presently has an enrollment of over 500 students, including approximately 200 PhD students. The undergraduate programs in Civil and Environmental Engineering, Mining Engineering, and Petroleum Engineering enroll almost 1000 students. The Department invites applications from candidates with a PhD in Transportation Engineering, or a closely related field, who have the potential to be excellent teachers and researchers. Successful candidates are expected to develop a rigorous externally funded research program, supervise students, and teach in their fields of expertise at the undergraduate and graduate levels.

Transportation Engineering is a core discipline within the Department. The Department's external partnerships include an endowed Chair in Urban Traffic Safety established by the City of Edmonton and the ACTIVE connected vehicle testbed established by Transport Canada. At the Faculty level, a partnership with the Government of Alberta is currently underway through the Autonomous Systems Initiative. The University has also recently announced a multi-year partnership with TELUS to bring a 5G 'living lab' to campus to advance research and development of innovative technologies, with Transportation Engineering being identified as a major signature research area. The Department also established the Centre for Smart Transportation (CST) in July 2012, with support from federal, provincial, municipal, and industrial stakeholders. CST brings industry and government stakeholders together with transportation academics from across campus to develop a shared vision for social impacts and emerging transportation technologies, and to identify future research needs in these areas.

For more details, please see the complete listing:

<https://www.careers.ualberta.ca/Competition/A103646933/>