

[Main Menu](#)

- [Careers Home](#)
- [Working at the U of A](#)
[About U of A](#) [Employee Benefits](#) [Salary Scales](#) [Equity, Diversity and Inclusivity](#) [Research at the U of A](#)
[Affiliated Opportunities with the U of A](#)
- [Other Career Services](#)
[Spousal/Partner Employment](#) [U of A Career Centre](#)
- [External Opportunities](#)
- [Frequently Asked Questions](#)

[Careers](#) > [Engineering](#) > [Faculty, Cross-Appointments](#) > A104144971

Tenure-Track Faculty Position in Geotechnical Engineering

Civil & Environmental Engineering

Competition No. - **A104144971**

Closing Date - **Will remain open until filled.**

The Department of Civil and Environmental Engineering at the University of Alberta invites applications to a tenure-track or tenured position with expertise in energy geotechnics research. The Faculty will consider an Assistant, Associate or Full Professor appointment. The successful candidate will be joining a vibrant, multidisciplinary community of researchers and will collaborate with the Reservoir Geomechanics Research Group and contribute to the ongoing growth of our GeoInnovation Environments: GeoREF (high temperature/pressure experimental lab), GeoCERF (beam centrifuge research facility), GeoPRINT(3D printing of rocks and fractures) and GeoRMT(reservoir geomechanical modeling platform). The successful candidate will demonstrate interests in and ability to develop a viable and productive research program, teach a broad selection of undergraduate and graduate civil engineering courses in person and online, supervise graduate students, and a commitment to be an active citizen within the University, the engineering profession, and the broader community.

As we expand, we recognize that our people are and will continue to be our greatest strength. Academic excellence in conjunction with work/ life balance is important, interdisciplinary collaborative research, mentorship, and a collegial atmosphere. We support each other to strive for excellence in accordance with their abilities while maintaining a level of balance between teaching, research, and service to the University and the engineering profession. We celebrate creativity, diversity, perseverance, and a collaborative spirit. This is supported by our competitive benefits package, on-campus daycare options, multiple housing options within walking distance of campus, department-provided teaching assistants and technical writers, Centre for Teaching and Learning: <https://www.ualberta.ca/centre-for-teaching-and-learning/index.html> and Grant Assist program <https://www.ualberta.ca/research/research-support/grant-assist-program/index.html>.

Qualifications

- Ph.D. in Geotechnical Engineering, or a closely related field
- Eligible to become a licensed Professional Engineer with the Association of Professional Engineers and Geoscientists of Alberta (APEGA) within 5 years
- Excellence, originality, and potential as demonstrated by the following:
 - Publications in reputable, peer-reviewed journals, books, and conference proceedings;
 - Teaching experience and skills as indicated by course and workshop teaching, peer feedback, and student evaluations; and,
 - A demonstrated record of service at the departmental, institutional, national, and/or international levels.

The University of Alberta, founded in 1908, is one of Canada's foremost research-intensive universities with an operating budget of over one billion dollars annually; the external research funding is over 500 million dollars. The University has over 38,000 students. Home to over one million people, the greater Edmonton area offers all the amenities of a large urban center. Edmonton is known internationally for its thriving arts and festival scene with a variety of family activities, a vast array of sports and fitness opportunities, one of North America's largest stretches of riverfront urban parkland, and top-ranked health care.

The Department of Civil and Environmental Engineering (including the School of Mining and Petroleum Engineering) is committed to securing a 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 over 900 students.

Applicants are invited to submit their curriculum vitae including employment history, a statement outlining research and teaching experience and areas of interest, a brief description of major contributions to teaching and research, reprints of at least three representative research papers, and the names of at least three referees to:

Dr. Simaan AbouRizk, Department Chair
Department of Civil and Environmental Engineering,
School of Mining and Petroleum Engineering
University of Alberta
Edmonton, Alberta, Canada T6G 1H9
E-mail: civchair@ualberta.ca

The competition will remain open until the position is filled. Review of applications and selection of short-listed candidates will begin June 1st. The anticipated start date is to be mutually agreed upon.

To assist the University in complying with mandatory reporting requirements of the Immigration and Refugee Protection Act (R203(3) (e)), please include the first digit of your Canadian Social Insurance Number in your application. If you do not have a Canadian Social Insurance Number, please indicate this in your application.

How to Apply

Email civchair@ualberta.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered. The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit persons; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.