

**Associate Professor – Mineral/Mining Engineering**

The Department of Civil and Mineral Engineering at the University of Toronto invites applications for a full- time tenure stream position at the rank of Associate Professor in the area of **Mineral/Mining Engineering**.  The appointment is expected to begin January 1, 2024 or shortly thereafter.

Candidates must have a PhD in **mineral/mining engineering or a related discipline,**  with a clearly demonstrated exceptional record of excellence in research and teaching. We seek candidates with research and teaching expertise in the field of **mineral/mining engineering**. Applicants must have strong technical expertise in a focus area, as well as an interdisciplinary approach to research. Areas of focus may include, but are not limited to, the following;

* computational resource modelling, geostatistics and geometallurgy
* advanced mining technology (mine automation, advanced robotics, artificial intelligence (AI) technologies, IoT and sensor technology)
* remote sensing applied in mining and geosciences
* mineral economics and mining finance

Applicants must indicate how their expertise would complement and extend existing research and teaching in the mining and mineral engineering areas and extend the impact of the [Department](http://www.civmin.utoronto.ca/). It is preferred that candidates have an undergraduate degree in engineering and be eligible for registration as a Professional Engineer.

The successful candidate will have an established international reputation and will be expected to sustain and lead innovative and independent research at the highest international level and to maintain an outstanding, competitive and externally funded research program. The candidate will also be involved in undergraduate and graduate teaching, research, and departmental service.

Candidates must provide evidence of research excellence which can be demonstrated by a record of sustained high-impact contributions and publications in top-ranked and field relevant journals, the submitted research statement, presentations at significant conferences, distinguished awards and accolades, and other noteworthy activities that contribute to the visibility and prominence of the discipline as well as strong endorsements from referees of high standing.

Excellence in teaching may be demonstrated by teaching accomplishments, and the teaching dossier including a strong statement of teaching philosophy, sample syllabi and excellent teaching evaluations, as well as strong endorsements from referees. Candidates must also show evidence of a commitment to equity, diversity, inclusion and the promotion of a respectful and collegial learning and working environment demonstrated through the application of materials.

Salary will be commensurate with qualifications and experience.

Established in 1827, the University of Toronto is Canada's largest university, recognized as a global leader in research and teaching. U of T's distinguished faculty, institutional record of groundbreaking scholarship and wealth of innovative academic opportunities continually attract outstanding students and academics from around the world. The [Department of Civil & Mineral Engineering](http://www.civmin.utoronto.ca/) at the University of Toronto hosts two highly ranked undergraduate programs, the [Civil Engineering Program](http://civmin.utoronto.ca/home/programs/undergraduate-programs/basc-in-civil-engineering/) and the [Lassonde Mineral Engineering Program](http://civmin.utoronto.ca/home/programs/undergraduate-programs/basc-in-mineral-engineering/) and gradute programs at the Master of Engineering, Master of Applied Science and Doctoral levels. We foster a world-class environment that excels in teaching, learning and research with excellent facilities including the Faculty of Applied Science and Engineering [Visualization Facility](https://www.engineering.utoronto.ca/myhal-centre-for-engineering-innovation-entrepreneurship/visualization-facility/).

The University of Toronto is located in Toronto, a large multicultural city offering many cultural, professional, and research opportunities.  The student body at the University reflects the diversity of the city.  The breadth of the University provides numerous opportunities for interdisciplinary collaborative research.

All qualified applications are invited to apply online at [jobs.utoronto.ca](https://jobs.utoronto.ca/go/Faculty-Opportunities/2607417/), search for job #29442. Applications should be addressed to Professor Brent Sleep, Chair of the Department of Civil and Mineral Engineering at the University of Toronto, and should include: (i) a detailed curriculum vitae, (ii) a cover letter, (iii) a concise statement (3 pages maximum) of research interests, objectives and accomplishments, (iv) up to three examples of publications or working papers and (v) a teaching dossier including a teaching statement, sample syllabi and teaching evaluations.

Applicants must provide the name and contact information of three references. The University of Toronto's recruiting tool will automatically solicit and collect letters of reference from each once an application is submitted.  Applicants, however, remain responsible for ensuring that references submit letters (on letterhead, dated, and signed) by the closing date.  These letters must comment on the applicant's experience and ability in teaching and research.  More details on the automatic reference letter collection, including timelines, are available in the [FAQ's](https://jobs.utoronto.ca/content/Frequently-Asked-Questions/?locale=en_US)

Submission guidelines can be found at: <http://uoft.me/how-to-apply>.  
  
Please direct any questions to Professor Sleep at [chair.civmin@utoronto.ca](mailto:chair.civmin@utoronto.ca).  All application materials, including reference letters, must be received by May 15, 2023.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

**Diversity Statement**  
The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.  
  
As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP>.  
  
**Accessibility Statement**

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committeed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accomodations as required for applicants with disabilities.

If you require any accomodations at any point during the application and hiring process, please contact [uoft.careers@utoronto.ca](mailto:uoft.careers@utoronto.ca)