



POSTING FOR TWO TENURE-TRACK FACULTY POSITIONS IN MINING ENGINEERING

The [Bharti School of Engineering and Computer Science](#) in the [Faculty of Science, Engineering and Architecture](#) at Laurentian University invites applications from suitably qualified candidates for two tenure-track faculty positions in Mining Engineering at the rank of Assistant Professor. The preferred start is **January 1, 2025**.

The successful candidates will be part of the School's Mining Engineering program and on track to be, or currently be, a P.Eng. with license to practise engineering in Ontario or another province in Canada. The successful candidates will hold a doctoral degree in Mining Engineering or a related discipline, and alongside having published their research in high quality, peer-reviewed journals or periodicals, will have demonstrated positive and accelerating impact of their research by other means including, for example, through adoption of systems, devices or techniques by those routinely practising in the mining engineering industry. Industry experience is considered an asset.

The successful candidates will have the following essential qualifications:

- A doctoral degree in a relevant field at the time of appointment.
- Demonstrated commitment to pedagogical and academic excellence.
- Track record of publications in peer-reviewed literature.
- Commitment to promoting a diverse, inclusive and vibrant academic and work environment.
- Broad areas of specialization will be considered including but not limited to mine digitalization possibly involving artificial intelligence methods, blasting and explosives, underground mine planning and optimization, mine seismicity monitoring and data analysis, critical minerals' development, green mining technologies, computational geostatistics and geometallurgy.

In addition to active engagement and participation in teaching and research, the successful candidates will be expected to have an on-campus presence and make contributions through service to the School, Faculty, University, and broader community. They will also be required to become passively bilingual as a condition of tenure.

The School of Engineering and Computer Science offers undergraduate programs leading to degrees in Computer Science, Chemical, Mechanical, and Mining Engineering (each with Co-op option), M.Sc. in Computational Sciences, as well as M.Eng., M.A.Sc. and Ph.D. degrees in Engineering Science with named specialties. Our engineering programs incorporate innovative approaches to engineering education, with emphasis on professional skills development and building a rapport with students. Across our science and engineering disciplines, our complement of 28 faculty members, three technologists and two administrators are young, dynamic and enthusiastic and form a close-knit team that facilitates learning and development of undergraduate and graduate students (course-based and thesis-based). School leadership is strong and guided by an active, industry-led International Advisory Board.

Laurentian University, located on Atikameksheng Anishnawbek territory in Sudbury, Ontario, serves over 8000 students and is one of two bilingual universities in the province of Ontario. Committed to its bilingual, tricultural mandate, Laurentian University offers an outstanding university experience in English and French with a comprehensive approach to Indigenous education. Laurentian's beautiful, forested campus is surrounded by fresh-water lakes, conservation lands and hundreds of kilometres of cross-country and hiking trails while

situated in the geographic centre of Greater Sudbury, northern Ontario's major urban centre (population 160,000). Laurentian University has close and productive ties to Science North, SNOLAB, Health Sciences North and multiple post-secondary institutions.

Application Requirements

Applications should include the following items:

- A cover letter which clearly indicates the area(s) of expertise. The letter must also include one of the two statements about citizenship/resident status specified below.
- Complete and up-to-date *Curriculum vitae*, including a full list of publications.
- A teaching statement, that contains a teaching philosophy, strategies for student engagement, etc.
- A research statement, including a description of potential research projects to initiate at Laurentian.
- A statement providing evidence of incorporation of Equity, Diversity and Inclusion (EDI) into both teaching and research.
- Names and full contact information for three academic referees.

The application package, inclusive of all documents, should be sent electronically **as a single PDF file** to: Office of Provost and Vice-president Academic at academic-careers@laurentian.ca with the following subject line: *Application for faculty position in Mining Engineering*. Review of applications will begin on **September 9 2024**, and continue until the position is filled. Further information about the position should be directed to the Office of Provost and Vice-president Academic.

Laurentian University is an inclusive and welcoming community committed to employment equity. Applications are encouraged from members of equity-seeking communities including women, racialized and Indigenous persons, persons with disabilities, and persons of all sexual orientations and gender identities/expressions. Laurentian University's bilingualism policy (Section 7.3.b) provides a provision regarding the language requirement for persons self-identifying as First Nations, Métis or Inuit. (<https://laurentian.ca/bilingualism>) The successful candidate will be part of the Laurentian University Faculty Association (LUFA). Candidates are encouraged to consult the Collective Agreement at www.lufappul.ca.

Laurentian University is committed to providing an inclusive and barrier-free experience to applicants with accessibility needs. Requests for accommodation can be made at any stage during the recruitment process. Please contact the Office of the Provost and Vice-President Academic for more information (pvpa@laurentian.ca).

All qualified persons are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

To comply with federal laws, the University is obliged to gather statistical information as to how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship; however, all applicants must include one of the following statements: "I am a Canadian citizen / permanent resident of Canada"; OR, "I am not a Canadian citizen / permanent resident of Canada" in their cover letter. Applications that do not include this information will be deemed incomplete.

*** Pending budget approval by the Board of Governors.**