



FULL-TIME FACULTY LECTURER POSITIONS

DEPARTMENT OF MINING AND MATERIALS ENGINEERING

MCGILL UNIVERSITY

The Department of Mining and Materials Engineering at McGill University invites applications for two full-time faculty lecturer positions in Mining and Materials Engineering. The expected appointments start date can range between January 1, 2024 and August 1, 2024.

The Department is home to two undergraduate programs – Mining Engineering and Materials Engineering. The B.Eng. in Materials Engineering, which is a co-op program, is comprised of a range of courses from mineral processing, extractive and physical metallurgy, materials science and engineering. The B.Eng. in Mining Engineering is also a co-op program and is comprised of courses in a variety of mining subjects including soil and rock mechanics, underground mining, mine planning, mine design, mineral economics and mineral processing. The Department is committed to excellence in teaching at both undergraduate and graduate levels, and values service to the Department, Faculty, and University, as well as service to the profession and society at large. The successful candidates will play a leading role in maintaining McGill's international reputation in teaching.

RESPONSIBILITIES

The positions involve teaching responsibilities. Duties performed by the Full-Time Faculty Lecturers include (but are not limited to) the following.

- Teaching core and elective undergraduate courses in one or both teaching programs.
- Ensuring that course content and delivery maintain high academic standards.
- Active membership on the department's curriculum committees including collaboration with colleagues on course development and modification and curriculum revisions.
- Providing leadership in teaching/learning activities, identifying appropriate assessment tools for each course, and maintaining high academic standards.
- Review of course evaluations and identification of areas for improvement.
- Ensuring university and departmental policies, guidelines and procedures are met.

EDUCATION/EXPERIENCE

- Candidates must have a doctorate (Ph.D. or equivalent) preferably with a first degree in materials science and engineering or mining engineering.
- Candidates must provide evidence of outstanding teaching achievements and a strong commitment to undergraduate teaching, ability to work independently and to supervise the work of others, promise of educational leadership, and potential for creating innovative instructional environments in the undergraduate classroom and laboratory.
- Candidates having experience teaching a broad range of subjects within and/or bridging the disciplines of materials science and engineering and mining engineering are preferred.
- Candidates with experience on course development, modification and curriculum design are preferred.

- Candidates with experience on the accreditation process of the Canadian Engineering Accreditation Board, including graduate attributes, are preferred.
- Dedication to creating an environment that supports principles of equity, diversity and inclusion is required. Our students come from diverse cultures and backgrounds, we invite candidates to address in their application their ability to teach and mentor in this context.
- Membership or eligibility for membership in a Canadian professional engineering association is required.

McGill University is an English-language university where most teaching and research activities are conducted in the English language, thereby requiring English communication both verbally and in writing.

TERM OF APPOINTMENT

These are full-time ranked academic, non-tenure track positions with an initial appointment of one (1) year with an additional two (2) years upon successful performance reviews.

SALARY

Salary will be commensurate with qualifications and experience.

APPLICATION PROCEDURE

Interested candidates should submit their application within 30 days of the publication of this advertisement. Applications should be addressed to the Search Committee and uploaded in Workday https://mcgill.wd3.myworkdayjobs.com/McGill_Careers/job/Wong-Building/Faculty-Lecturer---Mining-and-Materials-Engineering_JR0000047624 . We thank all applicants for their interest in McGill University, however, the Department of Mining and Materials Engineering will only contact applicants selected for an interview.

The application consists of:

- A brief cover letter
- A curriculum vitae
- Teaching portfolio including teaching interest and evidence of past teaching effectiveness.
- Statement of professional engineering experience and/or research experience, the relevance to the teaching approach, and the potential benefit of this experience for program/course development
- The names and contact information of three references

For more information, email: position.mm@mcgill.ca

COMMITMENT TO EQUITY AND DIVERSITY

McGill University is committed to equity and diversity within its community and values academic rigour and excellence. We welcome and encourage applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to engage productively with diverse communities.

At McGill, research that reflects diverse intellectual traditions, methodologies, and modes of dissemination and translation is valued and encouraged. Candidates are invited to demonstrate their research impact both within and across academic disciplines and in other sectors, such as government, communities, or industry.

McGill further recognizes and fairly considers the impact of leaves (e.g., family care or health-related) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that affected productivity, or that may have had an effect on their career path. This information will be considered to ensure the equitable assessment of the candidate's record.

McGill implements an employment equity program and encourages members of designated equity groups to self-identify. It further seeks to ensure the equitable treatment and full inclusion of persons with disabilities by striving for the implementation of universal design principles transversally, across all facets of the University community, and through accommodation policies and procedures. Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, accessibilityrequest.hr@mcgill.ca.

All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.