



FACULTY POSITION IN HIGH-TEMPERATURE MATERIALS THERMOCHEMISTRY
AND PROCESSING

DEPARTMENT OF MINING AND MATERIALS ENGINEERING

McGill University

TITLE OF POSITION: Assistant/Associate Professor in Materials Engineering

The Department of Mining and Materials Engineering at McGill University, invites applications for a tenure-track faculty position in materials engineering at the rank of Assistant or Associate Professor depending on years of experience. The expected appointment start date is August 1, 2018. The salary will be commensurate with experience.

We are particularly interested in hiring in the area of “High-temperature materials thermochemistry and processing” with particular emphasis on ability to teach and conduct research in thermodynamics and computational modeling and experimentation of high-temperature metallurgical/materials processes. In terms of research, candidates working in the areas of pyrometallurgy, process & extractive metallurgy and high-temperature chemical processing of inorganic materials are particularly welcomed to apply. Excellent candidates with research activities and interests in other materials process engineering areas may also be considered.

The Department is home to two programs. Materials Engineering, housed at the Wong Building, has excellent lab facilities and a faculty complement of 16 professors and 1 Faculty Lecturer with strong activities in several research areas-see 2016 Annual Report at: <http://www.mcgill.ca/minmat/>. Of note is the new modern High-Temperature Materials Research Facility renovated currently via \$6M government/university funding. The Department is committed to excellence in teaching in its undergraduate and graduate programs and values service contributions of its Faculty members to the University, the profession and society at large. The successful candidate will play a leading role in maintaining McGill’s international reputation of excellence in research, teaching and service.

Candidates must have a Ph.D., preferably with a first degree in metallurgical/materials science & engineering or another allied engineering field. Evidence of outstanding research achievements, or research potential as evidenced by publication in leading journals in the field, is indispensable. Preferred qualifications include dedication to an environment that supports diversity of population and perspectives; as our students come from a wide range of disciplines, cultures, and backgrounds, we invite candidates to address in their application their ability to teach, supervise, and mentor in this context.

Membership or eligibility for membership in a Canadian professional engineering association is required.

Applications will be reviewed starting on January 15, 2018 and will continue until the position is filled. Interested candidates should submit, by email, applications which include their resume, statements outlining their experience, interests & plans in teaching and research, names and addresses of at least three referees who can write letters of recommendation on their behalf, and copies of up to five recent key publications to:

Chair, Materials Faculty Search Committee

Email: position.mm@mcgill.ca

McGill University is among the top research intensive academic institutions in Canada, consistently ranked in the top universities worldwide in a number of recent surveys. McGill University is committed to diversity and equity in employment. It welcomes applications from: women, Aboriginal persons, persons with disabilities, ethnic minorities, persons of minority sexual orientation or gender identity, visible minorities, and others who may contribute to diversification.

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

Please reference the source of the ad when applying for, or enquiring about, this job announcement.