



# Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:

Toll Free Phone: (866) 225-9067

Toll Free Fax: (877) 825-7564

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# Job Board Posting



Careers.Indigenous.Link

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## TENURE-TRACK FACULTY POSITION IN PROCESS METALLURG

<b>Job ID</b>	<b>30000-7966</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=30000-7966">https://careers.indigenous.link/viewjob?jobname=30000-7966</a>	
<b>Company</b>	McMaster University	
<b>Location</b>	Hamilton, ON	
<b>Date Posted</b>	From: 2019-12-11	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Education

### Description

#### Tenure-Track Faculty Position in Process Metallurgy

McMaster University, Department of Materials Science & Engineering The Faculty of Engineering at McMaster University invites applications from outstanding scholars for a tenure-track position at the rank of Assistant or Associate Professor in the Department of Materials Science and Engineering. The preferred date for the beginning of the appointment is July 1, 2020, or shortly thereafter. McMaster's large, attractive campus, the interior of which is open only to pedestrians and cyclists, is at the western end of Lake Ontario. The University is minutes from downtown Hamilton, a city rich in history and culture with a vibrant arts community. Nearby recreational and conservation attractions include Cootes Paradise, the Bruce Trail, the Niagara Escarpment, the Waterfront Trail, and the Royal Botanical Gardens. Surrounded by spectacular nature and unique neighbourhoods, Hamilton is ideally located halfway between Toronto and Niagara Falls. McMaster University is committed to building an inclusive community dedicated to teaching and learning within a diverse environment. The Faculty of Engineering seeks to attract an active, culturally and academically diverse faculty member of the highest caliber and welcomes applications from highly qualified candidates with skills and abilities that will contribute to the values of equity, diversity and inclusion in research, teaching, and the workplace. The Faculty of Engineering at McMaster University has a reputation for innovative programs, cutting-edge research, leading faculty, and aspiring students. It has earned a strong reputation as a centre for academic excellence and innovation. The Faculty has over 180 faculty members, along with approximately 5,000 undergraduate and 1,000 graduate students. The Faculty of Engineering promotes a nurturing and inclusive environment where supportive resources are made accessible to assist with on-boarding and opportunities are made available for continuous personal and professional growth. The Department of Materials Science and Engineering has a strong international reputation in both research and teaching and is one of the top Materials Departments in Canada. In addition to our international reputation for excellence in metallurgy, our faculty members are internationally recognized for their cutting-edge research activities in areas such as nanomaterials, biomaterials, solar cells, supercapacitors, batteries, computational materials science and advanced characterization. Applicants will hold a doctorate in Materials Science and Engineering or a related discipline, and must demonstrate a successful record of research, reflected in extramural grant acquisition and publication in high quality peer-reviewed journals. The successful candidate will

teach both undergraduate and graduate level courses. They will also be expected to establish a strong externally funded research program, supervise graduate students, and foster existing or new collaborations with other departments and faculties. Evidence of leadership skills, excellence in service, and a demonstrated ability to work effectively with individuals from diverse communities and cultures is also required. The successful candidate should have expertise in the field of high-temperature process metallurgy, with emphasis on sustainability and the reduction of greenhouse gas emissions. The successful candidate would build a research program that contributes to meeting the United Nations Sustainable Development Goals. The candidate is expected to contribute to initiatives and research within the McMaster Steel Research Centre (MSRC) and collaborate with its member companies. The successful candidate will be provided the opportunity to apply for competitive funding for their steel-related research initiatives within the SRC. Interested applicants should submit a letter of interest, curriculum vitae, a research dossier that includes a statement of research interests and plans, a selection of research publications, a teaching dossier that includes a teaching philosophy, as well as evidence of teaching experience and effectiveness, along with the names of at least four references that can speak to academic and research performance (with postal and email addresses). In both your research and teaching statements, please also describe how you will further equity and inclusion to advance McMaster University's commitment to fostering a culture that embraces and promotes the rich diversity of our community. Current examples of activities include diversity-related programming, contributions to student success, committee work, and appropriate mentoring of individuals, especially those from groups that have been historically marginalized or disadvantaged. Complete applications must be made online at [www.workingatmcmaster.ca/careers](http://www.workingatmcmaster.ca/careers) (Faculty Postings, Job #30000) to the attention of: Dr. Hatem S. Zurob, Professor & Chair, Department of Materials Science and Engineering, McMaster University, Hamilton, ON Canada L8S 4L7. Complete applications that are received by January 15, 2020 will receive full consideration. Review of applications will continue until the position is filled. The effective date of appointment is negotiable, but July 1, 2020 is preferred. All applicants will receive an on-line confirmation of receipt of their application; however, only short-listed applicants will be contacted for interviews. All qualified candidates are encouraged to apply; however, Canadian Citizens and Permanent Residents will be given priority. Job applicants requiring accommodations to participate in the hiring process should contact the Human Resources Service Centre at 905-525-9140 ext. 222-HR (22247) to communicate accommodation needs. To comply with the Government of Canada's reporting requirements, the University is obliged to gather information about applicants' status as either Permanent Residents of Canada or Canadian citizens. Applicants need not identify their country of origin or current citizenship; however, all applications must include one of the following statements: Yes, I am a citizen or permanent resident of Canada. No, I am not a citizen or permanent resident of Canada.

For more information, visit McMaster University for **TENURE-TRACK FACULTY POSITION IN PROCESS METALLURGY**