



# 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:

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# Job Board Posting



Careers.Indigenous.Link

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## PROFESSOR- ELECTRIC MACHINES AND POWER ELECTRONICS

<b>Job ID</b>	<b>796922750</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=796922750">https://careers.indigenous.link/viewjob?jobname=796922750</a>	
<b>Company</b>	McMaster University	
<b>Location</b>	Hamilton, ON	
<b>Date Posted</b>	From: 2018-02-26	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Education

### Description

Faculty Position in Electrical and Computer Engineering (Electric Machines and Power Electronics)McMaster's large, attractive campus, the interior of which is open only to pedestrians and cyclists, is at the western end of Lake Ontario. Nearby attractions include Cootes Paradise, the Bruce Trail, the Niagara Escarpment, the Waterfront Trail, and the Royal Botanical Gardens. McMaster University is the major knowledge generator in the Hamilton region, providing both the human capital and the research output necessary to fuel the region's economy. The University is minutes from downtown Hamilton, and the activities that a major city has to offer. Hamilton is the fourth largest city in Ontario, and the ninth largest in Canada. It is ranked as one of the top 10 places to do business in Canada. The Faculty of Engineering (<http://www.eng.mcmaster.ca>) 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 approximately 180 faculty members, along with 4,500 undergraduate and 1,000 graduate students. The Faculty of Engineering promotes a nurturing and inclusive environment where opportunities are made available for personal growth and professional development (<http://www.eng.mcmaster.ca/fda/>). The Department of Electrical and Computer Engineering at McMaster University (<http://www.ece.mcmaster.ca>) is seeking an outstanding individual for a tenured position in Electric Machines and Power Electronics. The appointment is intended to be at the Professor level, but exceptional candidates at the Assistant or Associate Professor level may also be considered for a tenure-track position. Applicants must have earned a Ph.D. in Electrical Engineering or a closely related discipline, and have significant expertise in the areas of electric machines, electro-mechanical energy conversion, motor drives, power electronic systems, renewable energy, and smart grid. In addition, they must demonstrate excellence in research, high-quality peer-reviewed publications in top power electronics journals and conference proceedings, considerable familiarity with industry and academia, knowledge of funding agencies and outstanding ability in, or potential for, attracting independent research funding, strong interpersonal and communication skills, and a commitment to education. Applicants are also expected to have demonstrated an ability to work effectively with individuals from diverse communities and cultures. Relevant industrial experience, the ability to interact with other research groups (on and off campus), and interest in creating and maintaining ties with major industrial players within the broader energy community will be an asset. Consistent with McMaster's

vision of being a student-centred, research intensive university, the successful applicant will be expected to develop a dynamic program of independent and collaborative research and demonstrate a strong commitment to teaching, mentorship, and curriculum development at both the undergraduate and graduate levels. In doing so, the successful candidate will be expected to interact effectively with researchers in the McMaster Automotive Resource Centre (MARC). The successful candidate will also have the opportunity to interact with researchers in the McMaster Institute for Automotive Research and Technology (MacAUTO), the Centre for Emerging Device Technologies, the Centre for Mechatronics and Hybrid Technologies, the McMaster Institute for Energy Systems, and the McMaster Centre for Software Certification. The successful candidate will be expected to obtain a full or limited licence from Professional Engineers Ontario. Travel between McMaster University locations may be required. All qualified applicants are encouraged to apply, and there is a possibility of relocation benefits. However, Canadian citizens and permanent residents will be given priority. This position will ideally commence by September 1, 2017. However, it will remain open until the position is filled. Interested applicants should submit:

- a letter of application
- curriculum vitae
- statements of teaching and research interests
- a selection of research publications
- and the names and contact information of at least three references through the University's on-line system.

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 PROFESSOR- ELECTRIC MACHINES AND POWER ELECTRONICS