



# 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.Link's 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  
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# Job Board Posting



Careers.Indigenous.Link

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## ASSISTANT PROFESSOR - WOMEN IN CIVIL ENGINEERING

<b>Job ID</b>	<b>46357-3208</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=46357-3208">https://careers.indigenous.link/viewjob?jobname=46357-3208</a>	
<b>Company</b>	McMaster University	
<b>Location</b>	Hamilton, ON	
<b>Date Posted</b>	From: 2022-06-07	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Education

### Description

Women in Civil Engineering Tenure-Track Faculty Position, Department of Civil Engineering, McMaster University

McMaster University is located on the traditional territories of the Haudenosaunee and Mississauga Nations and, within the lands protected by the Dish with One Spoon wampum agreement. Position Description The Faculty of Engineering at McMaster University is building on its international ranking as one of the world's top engineering schools by expanding its recruitment of women faculty. Applicants who are women are invited to apply to a tenure-track position in the Department of Civil Engineering, to begin January 1, 2023 or on a mutually agreed date thereafter. Consideration for positions at the rank of Associate Professor or Professor will be based on commensurate experience. We are committed to investing in our faculty members and to building a community of mentorship. We believe that this encourages a culture of excellence fostered by diversity and inclusivity, which brings unique perspectives together to solve the world's biggest challenges. The Department of Civil Engineering at McMaster University has earned international reputation in both research and teaching. It has ranked in the world's top 40 civil engineering departments in the 2021 Global Ranking of Academic Subjects. Our faculty members work collaboratively in four integrated research themes central to the grand challenges facing humanity today: Resilient Infrastructure Systems, Smarter Mobility, Water Security and Climate Change, and Intelligent Energy Systems. The Department is home to the McMaster INTERFACE Institute for Multi-hazard Systemic Risk Studies, the McMaster Institute for Transportation and Logistics, FloodNet, and the Centre for the Effective Design of Structures. Ranked among the top engineering schools in Canada and worldwide, McMaster Engineering has a long history of excellence in cutting edge research, student-focused education, innovative programs, leading faculty, and achieving students. We integrate experiential learning into every facet of the student journey, offer Canada's largest undergraduate research program, vibrant co-op opportunities, and much more. With over 190 faculty members, about 7,500 undergraduate and 1,250 graduate students, we are a world class centre for academic excellence and innovation. Founded in 1887, McMaster University is one of only four Canadian universities ranked among the top 80 in the world by the Times Higher Education World University Rankings for 2022 and is home to more than 70 research centres and institutes. Named Canada's most research-intensive university in 2017, 2018, 2019 and 2020 by Research Infosource, McMaster is dedicated to teaching, learning and service. With a student population of more than 36,000, McMaster welcomes students from 120 countries. Discover more of what McMaster Engineering and the Hamilton area can offer to academic professionals and their families by reviewing the Information Guide highlighting our research excellence, family-friendly resources and rich local culture. Opportunities for continuous personal and professional growth are also made available through our Faculty's Fireball Academy and the MacPherson Institute. Successful Candidate We seek talented and dynamic women in civil engineering who will contribute to the excellence of the department in research, teaching, and service. We will consider exceptional candidates in all domains of civil engineering relevant to the department's vision of building healthier communities to create a brighter world. Candidates working in interdisciplinary, crosscutting research areas that address global grand challenges, including climate change mitigation and adaptation in complex infrastructure systems, NetZero construction and circular economy, carbon capture and use, additive manufacturing in construction, intelligent infrastructure and smart cities, digital twins and cyber physical systems, structural health monitoring, remote sensing and non-destructive testing, smart, sustainable and innovative civil engineering materials and systems, machine learning and big data analytics in civil engineering, healthy communities, resilient infrastructure systems, environmental engineering, water resources, transportation and mobility, and energy systems are encouraged to apply. Applicants are expected to have a PhD in civil engineering or related areas, and demonstrate an impactful record of research, reflected by publications in relevant high-quality peer-reviewed journals and external grant acquisition (for established researchers). The successful candidate will teach both undergraduate and graduate level courses. They will be expected to establish a vigorous externally-funded research program, supervise graduate students, and foster collaborations within the Department, Faculty, University, and beyond. Applicants should also possess outstanding leadership and communication skills, a commitment to excellence in service, and ability to work effectively with individuals from diverse backgrounds. All candidates will be expected to participate in the normal administrative, educational, and professional activities of the Department, Faculty and University. Applicants are expected to have licenses for the practice of engineering in Canada or the ability and eligibility to apply for an engineering license with the Professional Engineers of Ontario within 3 years. Commitment to Inclusive Excellence The diversity of our workforce is at the core of our innovation and creativity and strengthens our research and teaching excellence. In keeping with its Statement on Building an Inclusive Community with a Shared Purpose, McMaster University strives to embody the values of respect, collaboration, and diversity, and has a genuine commitment to employment equity. McMaster has a vision to achieve international distinction for creativity, innovation and excellence as a research-intensive, student-centred university. In committing to that vision, we are also focused on the promotion of inclusive excellence, recognizing the critical role that diversity of identity, background and perspective play in harnessing creativity and innovation, and the importance of building inclusive and collegial teams within our community. The University seeks qualified candidates who share our commitment to equity, diversity, inclusion, decolonization, and indigenisation, and who will contribute to the diversification of ideas and perspectives. We invite all applicants to complete a brief Diversity Survey as part of the application process. It takes approximately two minutes to complete. All questions are voluntary, with an option to decline to answer. All information collected is confidential and will be used to support efforts to broaden the diversity of the applicant pool and to promote a fair, equitable and inclusive talent acquisition process. Inquiries about the Diversity Survey may be directed to [hr.empequity@mcmaster.ca](mailto:hr.empequity@mcmaster.ca). Job applicants requiring accommodation to participate in the hiring process should contact the Office of the Dean of Engineering at 905-525-9140 ext. 24900 to communicate accommodation needs. How to Apply Please submit the following materials through the

University's electronic career portal: <https://hr.mcmaster.ca/careers/> Job Opening # 46357 to: Dr. Moncef L. Nehdi, Professor and Chair Department of Civil Engineering McMaster University, JHE- 301/B Hamilton, ON Canada L8S 4L7 Letter of application demonstrating how the candidate meets the selection criteria outlined above and describing, if applicable, the impact that career interruptions may have had on research productivity. Curriculum vitae. Statement on teaching interests and philosophy, including evidence of teaching effectiveness. Statement on research interests. Statement on contributions to inclusive excellence in teaching, research, and service, with a description of how you will advance the University's commitment to building an inclusive community and to fostering a culture which embraces and promotes the rich diversity of the campus community. The names and contact information of at least three referees.

Applications should be submitted by September 10, 2022, for full consideration, but will continue to be accepted until the position is filled. All applicants will receive an online confirmation of receipt of their application; however, only short-listed applicants will be contacted for interviews. Direct any inquiries about this position to [nehdim@mcmaster.ca](mailto:nehdim@mcmaster.ca) All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. To comply with the Government of Canada's reporting requirements, the University gathers information about applicants' status as either permanent resident of Canada or Canadian citizen. 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 The University is committed to providing and maintaining healthy and safe working and learning environments for all employees, students, volunteers, and visitors. In accordance with the University's Vaccination Policy-COVID-19 Requirements for Employees and Students, effective October 18, 2021 all McMaster community members, including employees, accessing a McMaster campus or facility in person are required to be fully vaccinated or to have received an exemption from the University for a valid human rights ground. This is a term and condition of employment. The University will continue to follow the guidance of local public health authorities to define fully vaccinated status. Further information is available at the following link: <https://covid19.mcmaster.ca/vaccination-mandate/>. More information on the University's Health and Safety framework is available online at <https://hr.mcmaster.ca/resources/covid19/>. Questions regarding the above requirements or any accommodation requests through the recruitment process can be directed to [hr.mcmaster@mcmaster.ca](mailto:hr.mcmaster@mcmaster.ca).

For more information, visit McMaster University for ASSISTANT PROFESSOR - WOMEN IN CIVIL ENGINEERING