



# 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.

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# Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/04/20

## POST DOCTORATE FELLOW-MITACS FELLOWSHIP

<b>Job ID</b>	<b>52132-6344</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=52132-6344">https://careers.indigenous.link/viewjob?jobname=52132-6344</a>	
<b>Company</b>	McMaster University	
<b>Location</b>	Hamilton, ON	
<b>Date Posted</b>	From: 2023-01-18	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Education

### Description

Overview of Research ProjectThe de Lannoy lab in Chemical Engineering at McMaster University in Hamilton, ON, Canada, is seeking a post-doctoral fellow to pursue an exciting opportunity for industrially-sponsored research in the field of membrane technology. The position will focus on five main avenues of research: 1. Improving the design and automation of a custom-built hollow fiber testing platform2. Analyzing and cleaning fouled hollow fibers from real water and wastewater plants3. Producing analytical summary reports for the industry client4. Identifying trends in industrially fouled membranes5. Developing improvements to industrially scalable membrane cleaning techniques The post-doctoral fellow will have opportunities to connect this research with that of others in the de Lannoy lab including developing electrified/electrochemical membranes and developing big data analytical models to understand trends in real membrane fouling. OpportunitiesThe research will generate academic papers, IP, presentations, and strong connections with industry. The candidate will be the lead contributor on peer reviewed publications and technical reports and will have the opportunity to attend at least one conference per year. The research offers the opportunity to work on real membranes under real operating conditions in collaboration with our industrial partners, Pall Water and Trojan Technologies. The post-doctoral fellow will help lead meetings between industrial partners at Pall Water and Trojan Technologies. Many de Lannoy lab members have profited from these industry connections to obtain excellent positions in industry upon graduation.

For more information, visit McMaster University for POST DOCTORATE FELLOW-MITACS FELLOWSHIP