



# 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

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## POST DOCTORATE FELLOW - DPSS LASER

<b>Job ID</b>	<b>59897-2763</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=59897-2763">https://careers.indigenous.link/viewjob?jobname=59897-2763</a>	
<b>Company</b>	McMaster University	
<b>Location</b>	Hamilton, ON	
<b>Date Posted</b>	From: 2024-04-26	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Education

### Description

DescriptionThe project is to develop for diode pumped solid state (DPSS) mid-IR laser development. The post-doctoral fellow (PDF) will be responsible for simulation, fabrication, test and package of the DPSS lasers. The PDF will also be responsible for laser based Light Detection and Ranging (LiDAR) system development for remote sensing. Minimum QualificationsA PhD degree in an appropriate field (e.g. physics, photonics). Solid training in photonics with in-depth knowledge on lasers and laser related applications. Skills in using multiphysics software COMSOL and ZEMAX. Hand-on experience in photonic devices and systems. Excellent learning ability, excellent scientific writing ability and strong oral communication skills. The ability to work effectively and collegially with colleagues. Experience on LiDAR and/or DPSS laser related research is a plus.

For more information, visit McMaster University for POST DOCTORATE FELLOW - DPSS LASER