

Manager, Strategic Nuclear Initiatives

Canada's Nuclear University

At McMaster, our research strength is one of our most prized assets. We are home to some of the best minds and laboratories in the country, with research income and output rivalling those of universities more than twice our size.

A defining and differentiating characteristic of McMaster is its nuclear profile. With nuclear education and research activities spanning several faculties and a suite of five nuclear facilities; with the largest research reactor in Canada and one of the largest university-based reactors in the world at its heart, McMaster has an unparalleled reputation and capabilities in this area. Major accomplishments in medical isotope production, radiopharmaceutical research and the creation of spinout companies from the hosted Centre for Probe Development and Commercialization, and major CFI awards to create a new Canadian Neutron Beam Lab in the McMaster Nuclear Reactor are recent examples of McMaster's impact in the nuclear profile. McMaster is a significant player on the national stage for Canada's nuclear future and is increasingly in a position of leadership with respect to the Canadian academic sector's role in achieving Net Zero 2050.

Job Description

Reporting to the Associate Vice-President, Research (Nuclear), the **Manager, Strategic Nuclear Initiatives** will be responsible for leading implementation of a portfolio of nuclear initiatives in research, education, industry service, outreach and organization development that are critical to the growth and transformation of the nuclear enterprise. This includes supporting the management of the portfolio, contributing to the project intake process, as well as managing projects from initiation through to implementation and benefits realization.

Core Accountabilities

In a collaborative team environment which embraces the values of integrity, teamwork, and inclusivity, the Manager is expected to:

- **Manage multiple, large-scale projects**
 - Develop project plans and monitor progress toward desired outcomes.
- **Collect and interpret data to meet stakeholder needs**
 - Provide information, support and advice to relevant parties. Develop, analyze and review information in order to prepare comprehensive reports, executive summaries and correspondence for distribution.
- **Support the University's strategic objectives**
 - Collect relevant data, research best practices and trends, and obtain relevant feedback from internal and external stakeholders to provide insight and advice that ensures the University's needs and priorities are effectively addressed and strategic objectives are met. Form concrete action plans and monitor projects to ensure they continue to support the McMaster Institutional Nuclear Strategy.
- **Perform ongoing research**
 - ...to maintain up-to-date knowledge of best practices, trends, and resources as applicable to the strategic needs of the McMaster Institutional Nuclear Strategy. Prepare briefing materials for senior management based on research, analysis of information and data from internal and external sources

- **Develop solutions to problems**
 - Decide on significance of problems and develop proposals for their resolution across multiple departments and operating units. Develop a range of solutions to a given problem, identifying potential risks and benefits of each and determine best option.
- **Oversee communication initiatives**
 - Act as a resource person, liaison, and communicator. Build relationships with internal and external stakeholders. Act as contact person and collect, format and disseminate information to others ensuring information is clear, correct, and in a form suitable to its intended audience.

Are you the right candidate?

The successful candidate will have a **minimum of 5 years of experience managing complex projects in institutional environments**; experience with nuclear research, education and commercial activities; and experience in grant writing and proposal generation. Proven skills in communicating and collaborating across all levels of the organisation are essential. The ideal candidate will have an advanced degree in a nuclear-related field, work experience within a higher education environment and the following qualifications:

- Familiarity with project management approaches, tools and phases of the project lifecycle
- Strong research, analytical and problem-solving skills with the ability to exercise mature judgment
- Excellent verbal, written, presentation and interpersonal skills
- Strategic communications, change management training or other related experience
- Demonstrated ability to establish and maintain effective relationships and partnerships
- Exceptional research skills and demonstrated knowledge and experience synthesizing research and providing recommendations
- Ability to communicate clearly and effectively, building trust and confidence

Important Considerations

- The successful candidate will be declared a Nuclear Energy Worker and will be required to frequently access the University's nuclear facilities including for tours and outreach activities.

Employment Equity Statement

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.

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 strong commitment to employment equity.

The University seeks qualified candidates who share our commitment to equity and inclusion, who will contribute to the diversification of ideas and perspectives, and especially welcomes applications from indigenous (First Nations, Métis or Inuit) peoples, members of racialized communities, persons with disabilities, women, and persons who identify as 2SLGBTQ+.

Apply Online

To apply, visit <https://hr.mcmaster.ca/careers/current-opportunities> and search for staff posting #.