



NUCLEAR WASTE SOCIÉTÉ DE GESTION
MANAGEMENT DES DÉCHETS
ORGANIZATION NUCLÉAIRES

The **Nuclear Waste Management Organization** is responsible for the safe, long-term management of used nuclear fuel in Canada. The approach it is implementing, known as Adaptive Phased Management (APM), involves developing a centralized underground repository, supported by a robust social and technical research program in collaboration with Canadian universities, consultants and international waste management organizations.

Join our growing team of scientists, engineers and other professionals to work collaboratively with Canadians in implementing our management approach in a manner that safeguards people and respects the environment, now and in the future.

**Development Intern/Summer Student Opportunity –
Safety Assessment
(One position available)**

We are currently seeking a developmental student with the Safety and Technical Research department at our Toronto office at 2 St. Clair Avenue East, 4th Floor, and Toronto.

Responsibilities:

Reporting to the Manager, Safety Assessment the student will support the activities of the Safety and Technical Research department. The student will primarily be responsible for supporting two activities:

1. Co-ordination of paper review, using a specialized software, for the 2019 Canadian Nuclear Society Nuclear Waste Management, Decommissioning and Environmental Remediation conference.
2. Review the waste management aspects of advanced nuclear fuel cycles, using advanced reactors including Small Modular Reactors. Using the results of the review, assist in developing a database on the waste management aspects of advanced fuel cycles.

We are looking for students with a technical background who are organized and outgoing. The specific work will include:

- Manage and track the review/acceptance process for approximately 100 technical papers. The student will be responsible for tracking the distribution to reviewers, follow up to ensure reviews are completed, collection of review comments for transmittal to authors, collection and distribution of modified papers to technical committee, and collection of presentations from the authors.
- Conduct literature research on specific technical topics and prepare a summary report.
- Perform simple calculations (e.g. using Excel spreadsheet, MATLAB) and documentation.

The student will be given tasks based on business need and the student's knowledge/skill level. Training and guidance will be provided to the student regarding the assigned tasks.

Student Qualifications & Experience:

- Currently enrolled in the second or third year of a Bachelor's Degree program of engineering or science with a focus on nuclear / chemical / chemistry or physics.
- Strong technical skills with the ability to quickly learn new software;
- Knowledge of office applications (i.e. MS Word, MS Excel, MS PowerPoint, Acrobat Professional) is required;
- Knowledge of programming language (i.e., MATLAB) would be a valuable asset;
- Ability to draft and edit scientific documents of a technical nature;
- Good oral and written communication skills;
- Self-sufficient, organized and accurate;
- Ability to multitask and meet deadlines;
- Outgoing, with the ability to contact and follow up with external persons outside of NWMO

The applicant must be eligible to work in Canada and must be able to meet security clearance requirements.

Employment period:

May 1 – Aug 31, 2019.

Eligibility:

Students must be returning full-time to their program at their University following the completion of their work term or be a full-time student requiring the work term or co-op placement to graduate.

The NWMO supports the principles and practices of diversity and is committed to providing a respectful, accessible, and inclusive environment for all persons with disabilities in a way that is respectful of the dignity and independence of people with disabilities and in a manner which takes into account the person's disability and embodies the principles of integration and equal opportunity. The NWMO will provide accommodation to applicants with disabilities. If you require accommodation, please [Contact Us](#).

Please submit your application including your resume and cover letter by March 29, 2019 via e-mail quoting **Development Intern/Summer Student Opportunity – Safety Assessment** to: Employment@nwmo.ca