



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 Summer Student Opportunity – Repository Engineering (One position available)

We are currently seeking a development summer student (April 30th to August 31st, 2018) with the Engineering department at our Toronto office at 2 St. Clair Avenue East, 4th Floor, Toronto.

Responsibilities:

This position would be ideal for a second to fourth year student enrolled in Nuclear, Mechanical, Mining, or Civil Engineering disciplines/options. Reporting to the Manager, Repository Engineering, the student will support the various engineering activities of the entire department.

Over the summer, the student will:

- Review and quality check NWMO technical reports and drawings prepared by senior engineering staff;
- Assist in inputting these technical reports and drawings into configuration management software to ensure quality assurance;
- Develop 3D conceptual designs and technical illustrations of the Repository Systems using CAD software;
- Investigate using Virtual Reality (VR) and NWMO's 3D models as a potential tool to explain NWMO's deep geological repository systems to the public.

Qualifications & Experience:

- Currently enrolled in a Bachelor's of Engineering with a focus on Nuclear, Mechanical, Chemical, Mining, Geology, or Civil Engineering.
- Exceptional knowledge of CAD modeling, technical drawings, and/or rendering software. Experience with Solidworks would be a valuable asset.
- Knowledge of office applications (i.e. MS Word, MS Excel, MS Powerpoint, Acrobat Professional, etc.).

- Hands-on design or manufacturing experience through previous student positions, co-ops, capstone projects, and/or extracurricular teams (e.g. mini-Baja, solar team, etc.).
- Ability to draft and edit scientific documents of a technical nature.
- Good oral communication skills.
- Good organizational skills and ability to manage large datasets.
- Attention to detail.

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

EMPLOYMENT PERIOD:

4 months – Summer Term; April 30, 2018 - August 31, 2018

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 via e-mail quoting **Developmental Summer Student Opportunity – Repository Engineering**, to: Employment@nwmo.ca