

The **Nuclear Waste Management Organization (NWMO)** is responsible for the safe, long-term management of used nuclear fuel in Canada and is mandated with implementing Adaptive Phased Management, Canada's approach for long-term management of used nuclear fuel. This approach involves the development of 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. We are now offering a challenging position at our Toronto headquarters.

SCIENTIST / ENGINEER (GEOSCIENCE)

We are currently seeking a Scientist/Engineer (Geoscience), for our Used Fuel Repository group at our Toronto headquarters in areas relevant to site evaluations for the implementation of the deep geological repository concept. The ideal candidate will bring experience in hydrogeological investigations and modelling of deep groundwater systems.

To provide geoscience expertise to assess the suitability of potential candidate sites for hosting a deep geological repository for the longer-term management of used nuclear fuel. To conduct/manage multidisciplinary geoscience detailed field investigations related to the siting of deep geological repositories, and provide expert oversight. To interface with external contractors and participate in site data interpretation and integration. Also to participate in NWMO public engagement activities as required. Participate in NWMO public engagement activities as required. Participate in cooperative national / international geoscience work programs related to the siting and development of deep geologic repositories. Contribute to the geoscience technical program in areas related to the development of plans and methods for site evaluations.

Qualifications and experience for this role include:

- A 4-year university degree majoring in geology, earth science or geotechnical engineering with over 6 years of relevant experience.
- Strong background in geology, structural geology and hydrogeology.
- Experience in hydrogeological investigations and modelling of deep groundwater systems would be an asset.
- Experience in conducting/managing or participating in geoscientific site evaluations in crystalline and/or sedimentary rock formations.
- Strong experience in planning and coordinating geoscientific assessments and field investigations.

- Experience in project management and in geoscientific site data interpretation and integration.
- Demonstrated ability to work within a multi-disciplinary team and interact with external contractors.
- Must be able to communicate effectively in both oral and written form.
- Knowledge of issues and challenges associated with the development of deep geological repositories and deep subsurface field investigations in crystalline and/or sedimentary rocks would be an asset.

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

We offer competitive base salary and comprehensive pension and health care benefits package.

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 **Scientist / Engineer (Geoscience)** to: Employment@nwmo.ca or via mail to: NWMO, Attn: Janet David, 22 St. Clair Avenue East, 6th Floor, Toronto, Ontario, Canada M4T 2S3