

Hydrogeologist

Are you concerned about protecting Ontario's water resources? Are you a Hydrogeologist looking for an opportunity that is broad in scope and will challenge your analytical skills?

If so, then consider this opportunity with the [Ministry of the Environment, Conservation and Parks](https://www.ontario.ca/page/ministry-environment-conservation-parks) < <https://www.ontario.ca/page/ministry-environment-conservation-parks> > to provide your expertise in support of our regional groundwater management program.

The Ministry

The Ministry of the Environment, Conservation and Parks is committed to healthier communities and economic prosperity through protecting Ontario's air, land and water.

The Division

The Drinking Water and Environmental Compliance Division (DWECD) provides provincial oversight of environmental compliance and enforcement, and supports all communities in Ontario through the delivery of innovative programs that protect clean air, land and water, including safe drinking water and species at risk.

The Regional Offices

The Drinking Water and Environmental Compliance Division's regions, along with district and area offices, are the primary compliance delivery arm of the ministry, protecting the environment and human health in communities across Ontario. Regional offices: apply a risk-based approach and a range of compliance tools to improve environmental and human health outcomes; use a triage process to respond to spills and incidents remotely and/or in person; provide scientific and technical advice to support decision-making; use operational field experience and divisional analytics to support and inform policy and program development; work with communities, local businesses and key stakeholders to identify and address complex, environmental problems; and work in partnership with the ministry's investigations and enforcement program.

The Ontario Public Service (OPS) is committed to being an employer of first choice, creating a positive and inclusive work environment.

We offer:

- a defined benefit pension plan
- maternity and parental leave top-up benefits, which include adoptive parents
- comprehensive health plan
- life and disability insurance
- flexible work arrangements
- collegial and professional work culture
- career growth and development opportunities across multiple business areas
- on-the-job training to support your success in the role

OPS Commitment to Diversity, Inclusion, Accessibility, and Anti-Racism:

The OPS is an innovative, responsive, and accountable public service that works hard to be diverse, anti-racist, inclusive, accessible, merit-based, respectful and equitable. Diversifying leadership teams is a top OPS priority with the goal to achieve parity with the Ontario labour force by 2025 for the most underrepresented groups (Indigenous, racialized and persons with disabilities) in leadership positions.

To advance this goal, the OPS is collecting socio-demographic information that will help to address potential barriers and achieve equity in hiring. You are requested to complete the voluntary survey and contribute to building a more diverse, anti-racist, inclusive and accessible OPS.

The OPS invites all interested individuals to apply and encourages applications from Indigenous and racialized individuals, and persons with disabilities. Visit the [OPS Anti-Racism Policy](https://www.ontario.ca/page/ontario-public-service-anti-racism-policy) < <https://www.ontario.ca/page/ontario-public-service-anti-racism-policy> > and the [OPS Diversity and Inclusion Blueprint](https://www.ontario.ca/page/ops-inclusion-diversity-blueprint) < <https://www.ontario.ca/page/ops-inclusion-diversity-blueprint> > to learn more about the OPS commitment to advancing racial equity, diversity and inclusion.

The OPS offers employment accommodation across the recruitment process and all aspects of employment consistent with the requirements of Ontario's [Human Rights Code](http://www.ontario.ca/page/human-rights-code) < [http://](http://www.ontario.ca/page/human-rights-code)

www.ohrc.on.ca/en/ontario-human-rights-code >. Refer to the application instructions below if you require a disability-related accommodation.

What can I expect to do in this role?

In this role, you will:

- evaluate impacts related to contaminated sites, landfills, industrial spills and proposed water takings and developments
- investigate groundwater quality complaints and support enforcement actions
- provide expert testimony at legal proceedings, and expert advice to ministry staff and stakeholders
- carry out field investigations, and analyze and synthesize scientific data
- prepare reports and recommendations on investigative findings
- liaise with ministry staff, other agencies and the public

Location: Hamilton

How do I qualify?

Mandatory

- You are a registered geoscientist or geoscientist-in-training in good standing with Professional Geoscientists Ontario (PGO) or with another regulated association of geoscientists.
- You have a post-secondary degree with specialization in a discipline such as Geology, Hydrogeology, or Earth Sciences.
- You must have a valid class 'G' driver's licence or equivalent, as recognized by the Province of Ontario. The offer of employment is conditional upon the successful candidates providing proof that they have a valid driver's licence upon being hired.

Environmental knowledge:

- You have demonstrated knowledge of contaminant hydrogeology, hydrogeological methods and techniques, and related theories, principles and practices.
- You have knowledge of field investigation, water resource management and emerging environmental management theories, practices and techniques.
- You have proven ability to interpret and apply environmental legislation (e.g. Environmental Protection Act, Ontario Water Resources Act), policies, procedures and guidelines.

Investigative, analytical and project management skills:

- You can research, assess and evaluate environmental issues.
- You can investigate complaints, spills, and other contingencies, and develop the appropriate solution to resolve the problem.
- You can use your project management skills to lead field studies and other initiatives.

Communication skills:

- You know how to communicate technical language in a way that is easy to understand.
- You work well with others and are able to influence diverse interests.
- You can develop and present scientific reports to a wide audience (e.g. courts, councils, the public).

Computer proficiency:

- You know how to use computer modelling and other common office productivity applications such as email, word processing, spreadsheets and databases.

Salary Range: \$1,476.64 - \$1,874.21 Per Week

Additional information:

- 2 Temporary, duration up to 12 months (with the possibility of extension), 119 King St W, Hamilton, West Region

Note:

- Less qualified applicants may be considered on an underfill basis.
- The information that you provide for the purpose of this competition and the results from this competition may be used to fill other positions. These positions may be of various tenures,

including short-term assignments. Your information and the results from this competition will be retained for the purpose of filling vacancies in accordance with the applicable collective agreement or policy provisions.

Please apply online, only, at www.ontario.ca/careers, quoting **Job ID 184809**, by **Wednesday, August 24, 2022**. Please follow the instructions to submit your application. Faxes are not being accepted at this time.

If you require a disability-related accommodation in order to participate in the recruitment process, please contact us at www.gojobs.gov.on.ca/ContactUs.aspx to provide your contact information. Recruitment Services staff will contact you within 48 hours. Only those applicants selected for an interview will be contacted.

The Ontario Public Service is an inclusive employer. Accommodation will be provided in accordance with Ontario's *Human Rights Code*.

www.ontario.ca/careers