

Engineering Technologist

The Ontario Public Service is one of the top 100 Canadian employers of choice, where excellent employee benefits are some of the many attractions offered by this position with the Ministry of Natural Resources and Forestry.

What can I expect to do in this role?

- provide specialized civil engineering, water resources management and project management services in support of the inspection, maintenance, rehabilitation, construction and decommissioning of Crown-owned dams/fishways, roads and bridges
- provide expertise, advice and recommendations with respect to interpretation and applications under different legislative authorities, compliance monitoring, issues management and emergency response relating to these programs
- develop and deliver training and educational materials

Location: Thunder Bay

How do I qualify?

Mandatory

- You have a valid class G driver's licence or equivalent as recognized by the Province of Ontario.

Technical knowledge and skills:

- You have knowledge and experience in the application of civil engineering design, structural design, geotechnical standards, road geometric design, hydraulic and hydrologic principles/standards, construction principles and environmental requirements related to dams, roads and bridges.
- You have knowledge of sustainable ecological and water management principles, policies and practices as they apply to water management.
- You can interpret and apply relevant legislation, regulations, policies, procedures and guidelines (e.g. Lakes & Rivers Improvement Act, Environmental Assessment Act, Fisheries Act, Navigation Protection Act).
- You have demonstrated computer skills utilizing AutoCAD, database input/applications and specialized engineering software applications.

Analytical, evaluative and problem-solving skills:

- You have proven risk assessment skills to review detailed design/plan specifications for Crown-owned and/or privately owned dam rehabilitation or improvements.
- You have considerable judgment and decision-making skills to apply technical analysis as well as interpretation of legislation in undertaking preliminary planning and the development of project implementation plans/schedules.
- You can evaluate and ensure services provided by consultants and contractors meet quality requirements, environmental protection standards, and safety requirements.

Communication and interpersonal skills

- You have superior interpersonal skills to work within a team and to establish and maintain positive internal and external work relationships.
- You have excellent communications skills to provide technical direction and advice to consultants and contractors.
- You can respond effectively to provide expertise and recommendations to district staff and Conservation Authorities with respect to emergency situations and addressing public safety issues (e.g. flooding, ice jamming, dam operation, bridges/culverts washouts).
- You have well developed written communication and technical writing skills to prepare briefing materials, reports and correspondence for senior management.
- You have experience in preparing training/educational materials and operations manuals to direct field staff on safe operation of dams and required surveillance.

Planning and organizational skills:

- You have strong organizational skills to undertake several projects of differing complexities at the same time, from planning right through to completion.

Facilitation and negotiation skills

- You have proven facilitation and negotiation skills to secure approvals, and prepare and evaluate contracts, claims and reports.
- You can negotiate to resolve project problems (e.g. contract changes, deficiencies in work identified through construction supervision, issuance of payment certificates or release of hold-backs).

Project management skills:

- You have proven project management experience to plan, coordinate and deliver various specialized and complex water control and access capital construction projects.

Salary Range: \$1,213.71 - \$1,525.63 Per Week

Additional information:

- 1 Permanent, 435 James St S, Thunder Bay, North 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, by **Thursday, May 13, 2021**, by visiting www.ontario.ca/careers and entering **Job ID 163494** in the Job ID search field. Please follow the instructions to submit your application. Faxes are not being accepted at this time.

If you require 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*.

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