

Fire Protection Engineer

Bring your strong technical expertise and professional experience to the Ministry of the Solicitor General, Office of the Fire Marshal and Emergency Management, where you will apply your sound knowledge of engineering principles by providing advice and assistance with administration of legislation, regulations, standards, directives and guidelines to enhance the level of fire safety for the residents of Ontario.

What can I expect to do in this role?

- Advise and assist on all aspects of fire protection engineering, including building design and construction, detection and suppression, public education, prevention and investigations
- Advise and assist the fire service, government officials and other sectors, such as residential, institutional, industrial, nuclear, etc., on fire prevention legislation, regulations and standards
- Review fire safety-related legislation, regulations and standards, make recommendations and coordinate the process of updating and revising the Fire Protection and Prevention Act, Fire Code, etc., to ensure relevance and enhance fire safety in Ontario

Location: Toronto

NOTE: The position may require travel and access to remote locations not serviced by public transportation.

How do I qualify?

Mandatory

- You are a Professional Engineer, licensed with Professional Engineers Ontario (PEO).

Technical Knowledge and Experience

- You have knowledge and experience in applying engineering theories, principles and practices as well as sound knowledge of fire dynamics, including the consequences of fires
- You have knowledge of fire safety-related legislation, regulations, codes, standards (i.e. Fire Protection and Prevention Act, Fire Code, Building Code, etc.) and their application
- You have knowledge and experience in one or more of the following areas: building design and construction, particularly for residential, care/care and treatment and/or industrial occupancies, retrofitting of existing buildings, fire alarm and detection systems, suppression systems, water supply, industrial processes, hazardous materials, maintaining fire safety in existing buildings
- You understand the functions, roles, responsibilities, and needs of municipal governments and fire agencies throughout the province
- You have knowledge of project management techniques required for projects of small-to-medium size and complexity
- You have working knowledge of adult education principles and practices as well as presentation skills to develop and deliver lectures, seminars, etc.

Excellent Communication (oral and written) Skills

- You are able to provide briefings and advise the ministry, government, municipalities, stakeholder groups, and the public on the interpretation and enhancement of legislation, regulations, and codes
- You can develop technical guidelines and amendments to existing regulations as well as new legislation, regulations, codes, and standards

Advanced Research, Analytical, and Investigative Skills

- You can assess facts, identify relevant issues, and recommend solutions
- You are able to conduct research to develop solutions to unique situations
- You are able to use Microsoft software such as Access and Excel to manage data

Relationship Management, Consultation, Interpersonal, and Negotiation Skills

- You can liaise with all levels of government officials, other governments, municipalities, and stakeholders
- You are able to participate in technical consultation working groups as well as establish and maintain positive relationships with public safety partners

Salary Range: \$85,408 - \$125,582 per year

Additional Information:

- 2 Permanent, 25 Morton Shulman Ave, Toronto, Toronto Region, Criminal Record Check

Notes:

- In accordance with the Ontario Public Service (OPS), Employment Screening Checks Policy (ESCP), the top candidate(s) may be required to undergo a security screening check. Refer to the above to determine the screening checks that are required for this position.

You will be responsible for obtaining the criminal record check at your own expense and provide it, along with your written consent, to the Transition and Security Office (TSO), Talent Acquisition Branch (TAB), HR Service Delivery Division (HRSDD) to evaluate the results. If applicable, the TSO, with your written consent, will request and obtain any additional employment screening checks that were not obtained directly by you. (Note: If a Vulnerable Sector Screening Check is required, it must also be obtained in person at your local police service).

A record under the Criminal Code and/or other federal offence record(s) does not automatically mean you will be ineligible for the position. The employment screening check(s) will only be reviewed and evaluated by the TSO for the purpose of making a security clearance decision. The details of an individual's employment screening check(s) will be considered in specific relation to the duties and responsibilities of the position being filled. Employment screening check records will be maintained by the TSO and kept strictly confidential.

- Less qualified applicants may be considered on an underfill basis.

Please apply online, only, at www.ontario.ca/careers, quoting **Job ID 137303**, by **Tuesday, March 10, 2020**. 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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