

Forensic Technologist, Toxicology – Talent Pool

Would you like to be part of a team involved in conducting highly specialized forensic examinations and analyses? Ontario's Centre of Forensic Sciences is one of the most extensive forensic science facilities in North America. Working out of the state-of-the-art [Forensic Services and Coroners Complex](#), you will participate in conducting scientific investigations in cases involving injury or death in unusual circumstances and in crimes against persons or property.

The Centre of Forensic Sciences - Toxicology Section, Ministry of Community Safety and Correctional Services, is seeking an experienced technologist to participate in examination of body fluids and tissues for the presence of drugs and poisons.

NOTE: This competition will be used to create an eligibility list of qualified candidates to fill upcoming opportunities within the next eighteen months following the closing date of the job ad posting.

What can I expect to do in this role?

Working within a team environment, you will:

- Conduct extractions of biological and non-biological samples
- Perform qualitative and quantitative analyses using modern instrumentation such as: gas chromatography coupled to mass spectrometry, flame ionization detection or nitrogen phosphorous detection (GC-MS, GC-FID, GC-NPD); liquid chromatography coupled to tandem mass spectrometry (LC-MS/MS); enzyme-linked immunosorbent assay
- Summarize and interpret data and produce analytical reports
- Perform instrument maintenance and method validation
- Prepare reagents, buffers and standards
- Share responsibility for maintenance of the laboratory
- Work collaboratively on research and development projects to identify and validate new methods for drug analysis

Location: Toronto

How do I qualify?

Technical Knowledge and Skills

You have:

- Knowledge of laboratory practices, techniques, and scientific theories in such disciplines as chemistry, pharmacology or related disciplines and are able to apply them to forensic toxicology
- Knowledge and experience with laboratory instrumentation and extraction procedures used for the analysis and testing of a range of biological and non-biological evidence materials (e.g., gas and liquid chromatography, immunoassay, mass-spectrometry, etc.)
- Knowledge of and ability to follow laboratory quality assurance practices as well as health and safety regulations
- Knowledge of safe handling of biological samples as well as experience applying standard laboratory protocols and policies
- Knowledge in data processing from analytical instrumentation

Time Management Skills

- You can prioritize and complete assigned analytical tasks while producing high-quality analytical results in a timely manner
- You are able to multi-task and respond to changing work priorities
- You are able to meet service needs for internal and external customers

Communication (oral and written), and Interpersonal Skills

- You can work effectively within a structured team environment and contribute to the overall productivity of the team
- You can effectively communicate with management and co-workers as well as train staff

- You are able to convey highly technical information clearly and concisely to non-technical audiences (e.g. deliver lectures and presentations to both scientific and non-scientific audiences)

Analytical, Problem-Solving and Trouble-Shooting Skills

- You have demonstrated ability to solve problems and to trouble-shoot laboratory analytical and equipment problems

****IMPORTANT APPLICATION INSTRUCTIONS****

As part of the application process, please respond to the following question: Can you please describe an event where you used your skills and knowledge to resolve a laboratory related problem. Your response must be as clear and concise as possible, limited to 200 words or less and must be written at a level understandable by a person with no scientific background. Please include your response within your application and submit as one document when you apply (i.e. along with your cover letter and resume). Only applications including a completed response to this question will be considered. Applications are ONLY accepted online via the OPS careers website (www.ontario.ca/careers, search for Job ID 114289).

Salary Range: \$1,168.86 - \$1,382.54 per week

Additional information:

- Permanent, 25 Morton Shulman Ave, Toronto, Toronto Region, General Screening Requirement
- Temporary, duration up to 12 months, 25 Morton Shulman Ave, Toronto, Toronto Region, General Screening Requirement

Note:

- The number of positions to be filled has not been identified at this time. This competition will be used to create an eligibility list of qualified candidates to fill upcoming opportunities within the next eighteen months following the closing date of the job ad posting.
- In accordance with the Ontario Public Service Employment Screening Checks Policy, the top candidate(s) may be required to undergo a security screening check. Please refer to the Additional Information / Address section 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), HR Service Delivery Division to evaluate the results. If applicable, the TSO, with your written consent, will request and obtain any additional screening checks as indicated in the Additional Information / Address section above 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 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 screening check(s) will be considered in specific relation to the duties and responsibilities of the position being filled. Screening check records will be maintained by the TSO and kept strictly confidential.

Please apply online, only, at www.ontario.ca/careers, quoting **Job ID 114289**, by **Thursday, December 7, 2017**. 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*.

www.ontario.ca/careers