Apply By: Tuesday, May 13, 2014 11:59 pm EDT

FORENSIC TECHNOLOGIST, TOXICOLOGY

Organization: Ministry of Community Safety and Correctional Services
Division: Centre of Forensic Science, Toxicology Section
City: Toronto
Job Term: 1 Permanent
Job Code: 16063 - Technologist 2, Medical Lab
Salary: $1,135.69 - $1,343.30 Per Week*
Posting Status: Open
Job ID: 65644

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 is seeking an experienced technologist to participate in examination of body fluids and tissues for the presence of drugs and poisons.

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

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 their applications 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, immunosassay, 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 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 provide testimony in the court of law relating to laboratory procedures and protocols

Problem-Solving and Trouble-Shooting Skills
- You have demonstrated ability to solve problems and to trouble-shoot laboratory analytical and equipment problems
Additional information:

Address: 1 Permanent, 25 Morton Shulman Avenue, Toronto, Toronto Region,
General Screening Requirement

Compensation Group: Ontario Public Service Employees Union

Schedule: 3.7

Category: Science and Engineering

Posted on: Tuesday, April 29, 2014

Note:
- In accordance with the Ontario Public Service Employment Screening Checks Policy, the top candidate(s) may be required to provide a general or enhanced screening check. Please refer to the Additional Information / Address section above on this job advertisement to determine the screening check that is required for each position.

A general screening check includes a criminal record check and if applicable, fingerprint verification at your own expense. An enhanced screening check includes a criminal record check and if applicable, fingerprint verification at your own expense and permission for the Negotiations & Security Branch, Employee Relations Division to conduct any specific screening as indicated in the Additional Information / Address section above.

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

- T-SL-65644/14

How to apply:
1. You must apply online.
2. Your cover letter and resume combined should not exceed five (5) pages. For tips and tools on how to write a concise cover letter and resume, review the Writing a Cover Letter and Resume: Tips, Tools and Resources.
3. Customize your cover letter and resume to the qualifications listed on the job ad. Using concrete examples, you must show how you demonstrated the requirements for this job. We rely on the information you provide to us.
4. Read the job description to make sure you understand this job.
5. OPS employees are required to quote their WIN EMPLOYEE ID number when applying.
6. If you require a disability related accommodation in order to participate in the recruitment process, please Contact Us to provide your contact information. Recruitment Services staff will contact you within 48 hours.

All external applicants (including former employees of the Ontario Public Service) applying to a competition in a ministry or Commission public body must disclose (either in the cover letter or resume) previous employment with the Ontario Public Service. Disclosure must include positions held, dates of employment and any active restrictions from being rehired by the Ontario Public Service. Active restrictions can include time and/or ministry-specific restrictions currently in force, and may preclude a former employee from applying and/or accepting a position with the Ontario Public Service for a specific time period (e.g. one year), or from applying and/or accepting a position with a specific ministry (either for a predetermined time period or indefinitely). The circumstances around an employee's exit will be considered prior to an offer of employment.

Remember: The deadline to apply is Tuesday, May 13, 2014 11:59 pm EDT. Late applications will not be accepted.

We thank you for your interest. Only those selected for further screening or an interview will be contacted.

The Ontario Public Service is an inclusive employer.
Accommodation is available under the Ontario Human Rights Code.

*Indicates the salary listed as per the OPSEU Collective Agreement.