FORENSIC SCIENTIST, TOXICOLOGY

Organization: Ministry of Community Safety and Correctional Services
Division: Centre of Forensic Sciences
City: Toronto
Job Term: 1 Permanent
Job Code: 15548/G22 - Scientist 4 (G22)
Salary: $1,379.60 - $1,779.33 Per Week*
Posting Status: Open
Job ID: 73124

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 located at the state-of-the-art Forensic Services and Coroners Complex. We are responsible for conducting scientific investigations in cases involving injury or death in unusual circumstances and in crimes against persons or property.

What can I expect to do in this role?

The Toxicology Section seeks an experienced scientist to:
• Acquire expertise in the analysis of biological samples for drugs using instrumentation including immunoassays, Gas chromatography-mass spectrometry (GC/MS), and Liquid chromatography-mass spectrometry/mass spectrometry (LC-MS/MS)
• Write interpretative reports summarizing complex analytical findings in forensic cases
• Present forensic evidence in court as an expert witness
• Participate in research and development projects and client education
• Mentor and educate junior staff

How do I qualify?

Mandatory
• You hold an Honours Bachelor of Science degree in majors such as pharmacology, toxicology, chemistry, biochemistry or equivalent

Technical Knowledge and Experience
• You have proven theoretical and practical knowledge of pharmacology, toxicology, and analytical chemistry
• You have demonstrated experience within a scientific laboratory setting including using analytical and general laboratory instrumentation for drug analysis
• You have knowledge of universal precautions as well as health and safety practices with respect to the handling of post-mortem and ante-mortem body tissues and fluids
• You have quality assurance knowledge to ensure the quality of products and that conclusions are scientifically sound as well as ensure compliance with established laboratory accreditation standards
• You are proficient with computer software programs for word processing, databases, and laboratory information management

Communication, Collaboration, and Leadership Skills
• You can present complex scientific information to both lay and professional audiences in a concise, understandable, and scientifically accurate manner
• You are able to work effectively with the forensic community including pathologists, coroners, police, and other stakeholders
• You can collaborate effectively within a diverse workplace

Time Management Skills
• You can produce high quality work in a timely manner in a challenging high throughput work environment
• You are able to determine priorities when faced with multiple competing responsibilities and accomplish tasks within established time frames

Research and Analytical Skills
• You are able to critically review scientific literature to assess scientific validity
• You have demonstrated problem-solving skills and judgment in order to prepare scientific research papers for presentation and publication
• You have experience conducting research projects
**IMPORTANT APPLICATION INSTRUCTIONS**
As part of the application process, please prepare a synopsis of the paper titled “Further evidence for the presence of GHB in postmortem biological fluid: implication for the interpretation of findings” by SP Elliot. Include the potential significance to forensic casework. You can access this document by following this link: http://jat.oxfordjournals.org/content/28/1/20.long. Your synopsis must be 200 words or less and written at a level understandable by a person with no scientific background. Include your synopsis with your application and submit as one document (i.e., along with your cover letter and resume). Only applications with a completed synopsis assignment will be considered. Applications are ONLY accepted online via the OPS careers website (www.ontario.ca/careers, search for Job ID 73124).

Additional information:

Address:  
- 1 Permanent, 25 Morton Shulman Ave, Toronto, Toronto Region,

Compensation Group:  
- Ontario Public Service Employees Union

Schedule: 
- 3

Category:  
- Science and Engineering

Posted on:  
- Tuesday, January 13, 2015

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-73124/15

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 as applicable 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 being offered a position with the Ontario Public Service for a specific time period (e.g. one year), or from being offered a position with a specific ministry (either for a pre-determined 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 Monday, February 2, 2015 11:59 pm EST. Late applications will not be accepted.

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

Job advertisements for positions that have been designated bilingual will be provided in both English and French on the website. Positions that are not designated bilingual are not translated and are displayed in English only on both the English and French versions of the website.

Les annonces d'emploi pour les postes désignés bilingues sont publiées en anglais et en français sur le site Web. Les annonces pour les postes qui ne sont pas désignés bilingues ne sont pas traduites et elles figurent en anglais seulement, tant dans la version française que dans la version anglaise du site.

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

Note: The only website where you can apply on-line for positions with the Ontario Public Service is http://www.gojobs.gov.on.ca

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