**FORENSIC SCIENTIST, TOXICOLOGY**

**Organization:** Ministry of Community Safety and Correctional Services  
**Division:** Centre of Forensic Sciences  
**City:** Sault Ste Marie  
**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:** 73771

The Centre of Forensic Sciences, Northern Regional Laboratory is part of one of the most extensive forensic science facilities in North America. The Centre provides support in the administration of justice and public safety programs for the citizens of Ontario by conducting scientific examinations and interpretations, presenting independent objective expert testimony to the courts and other tribunals in Ontario and undertaking research and development to extend the scope and quality of forensic science services. The Centre also prepares and presents educational programs and materials on forensic sciences.

The Centre’s Northern Regional Lab is located in Sault Ste. Marie, a thriving city of 75,000 situated on the banks of the St. Mary’s River less than an hour away from Provincial Parks and the unspoiled coastlines of Lakes Huron and Superior. Sault Ste. Marie is a family-oriented yet accessible community with direct, affordable air links to Toronto and worldwide destinations via Chippewa International Airport only 25 minutes South of Sault Sainte Marie, Michigan.

**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...
• 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 "Genetic polymorphisms and drug interactions modulating CYP2D6 and CYP3A activities have a major effect on oxycodone analgesic efficacy and safety". Include the potential significance to forensic casework. You can access this document by following this link: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2935998/?tool=pmcentrez. 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 73771).

**Additional information:**

**Address:**
• 1 Permanent, 70 Foster Drive, Suite 500, Sault Ste Marie, North Region, General Screening Requirement

**Compensation Group:** Ontario Public Service Employees Union

**Schedule:** 3

**Category:** Science and Engineering

**Posted on:** Wednesday, February 18, 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.
• N-SL-73771/15

**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 Wednesday, March 4, 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.

Apply Online