

## **Forensic Scientist (Firearms & Toolmarks) – Talent Pool**

The Centre of Forensic Sciences is seeking your expertise for the role of Forensic Scientist. This is an exciting opportunity to become a part of the Ontario justice system by providing expertise and conducting forensic testing of all types of firearms, ammunition, tools and their markings seized during criminal and other investigations.

### **What can I expect to do in this role?**

In this role, you will:

- Examine evidence including firearms, ammunition, propellants and clothing submitted during the course of criminal investigations
- Test fire firearms in order to obtain comparison material
- Provide project management and group leadership in assigned cases by acting as a scientific resource to others
- Provide objective, independent scientific expertise during police and other official investigations
- Educate clients on proper evidence collection and preservation, and on the applicability and limitations of scientific test results
- Provide testimony as an expert witness in all levels of court
- Participate in the laboratory accreditation process
- Conducting, planning and coordinating research

**Location:** Toronto

### **How do I qualify?**

#### **Mandatory**

An honours BSc. degree or its equivalent in one of the physical, life or forensic sciences.

#### **Scientific Research and Applications Skills**

You have:

- Demonstrated experience in conducting, planning and coordinating research, including using statistics to evaluate scientific data.
- Demonstrated experience in a laboratory using scientific instruments to conduct examinations.
- Demonstrated experience in using technical standard operating procedures to conduct examinations.
- Demonstrated knowledge of software applications in order to evaluate data, to interpret results and to prepare reports.

#### **Oral and Written Communication and Interpersonal Skills**

You have:

- Proven ability to effectively communicate complex technical information.
- Ability to provide clear instructions to a diverse group of peers, scientific and technical staff and provide expert testimony in court.
- Demonstrated experience in preparing reports for publication and/or reviewing scientific research.
- Experience in presenting research to an audience or providing lectures discussing scientific principles or findings.
- Demonstrated ability to collaborate with colleagues in a professional setting.

#### **Technical Knowledge**

You have:

- Knowledge of the theories, principles and practices of firearms & toolmarks and ability to provide expertise and lead forensic programs.
- Knowledge of manufacturing methods such as techniques used to produce firearms, ammunition and tools.
- Knowledge and experience in the comparative sciences including, but not limited to, forensic science disciplines such as firearms & toolmarks comparison, physical match, document examination, or forensic microscopy.

**Other General knowledge:**

You have an ability to acquire and apply knowledge of the following:

- Relevant forensic sciences including scientific limitations, scene of crime and autopsy protocols.
- Critical review of the scientific literature
- The Canadian court system including the rules of evidence in order to fulfill the requirements (may be acquired through attending university class, work experience, testifying in court).
- Relevant legislation, case law or technical standards to specific case scenarios.
- Quality assurance principles and practices (International Organization for Standardization) 17025 and the Occupational Health and Safety Act to ensure compliance and maintain accreditations requirements.

**Salary Range:** \$1,448.43 - \$1,868.11 per week

**Additional Information:**

- Permanent, 25 Morton Shulman Ave, Toronto, Toronto Region, Criminal Record and Judicial Matters Check
- Temporary, duration up to 12 months, 25 Morton Shulman Ave, Toronto, Toronto Region, Criminal Record and Judicial Matters Check

**Note:**

- We currently have an upcoming need to fill one permanent position. 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 (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 (HRSD) 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.

Please apply online, only, at [www.ontario.ca/careers](http://www.ontario.ca/careers), quoting **Job ID 138088**, by **Friday, September 20, 2019**. 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](http://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](http://www.ontario.ca/careers)