

Forensic Scientist, Firearms

Consider this new and challenging role with the Ministry of the Solicitor General, where you will showcase your scientific firearms skills to make a difference in support of criminal investigations and research! In this role, you will perform and oversee forensic scientific testing and examinations on a range of items and samples, and provide scientific expertise and advice to investigators related to findings generated at the Centre of Forensic Sciences.

Note:

- This competition will create an eligibility list to fill upcoming permanent/temporary positions within 14 months of the job advertisement closing date.

OPS Commitment to Diversity, Inclusion, Accessibility, and Anti-Racism:

We are committed to build a workforce that reflects the communities we serve and to promote a diverse, anti-racist, inclusive, accessible, merit-based, respectful and equitable workplace.

We invite all interested individuals to apply and encourage applications from people with disabilities, Indigenous, Black, and racialized individuals, as well as people from a diversity of ethnic and cultural origins, sexual orientations, gender identities and expressions.

Visit the [OPS Anti-Racism Policy](https://www.ontario.ca/page/ontario-public-service-anti-racism-policy) < <https://www.ontario.ca/page/ontario-public-service-anti-racism-policy> > and the [OPS Diversity and Inclusion Blueprint](https://www.ontario.ca/page/ops-inclusion-diversity-blueprint) < <https://www.ontario.ca/page/ops-inclusion-diversity-blueprint> > pages to learn more about the OPS commitment to advance racial equity, accessibility, diversity, and inclusion in the public service.

We offer employment accommodation across the recruitment process and all aspects of employment consistent with the requirements of Ontario's [Human Rights Code](http://www.ohrc.on.ca/en/ontario-human-rights-code) < <http://www.ohrc.on.ca/en/ontario-human-rights-code> >. Refer to the application instructions below if you require a disability-related accommodation.

What can I expect to do in this role?

1. Provide examination and management of cases, items, and samples submitted by police services requiring forensic firearms testing; provide interpretation of preliminary findings to assist in the investigations; and ensure the testing, examinations and evidence handling conform to the methods, standard operating procedures, and policies.
2. Provide scientific expertise through the interpretation and documentation of findings of tests performed by self and others, and preparation of notifications and letters.
3. Perform a range of forensic firearms analyses and interpretation of the results, including testing of all types of firearms, ammunition, propellants, tools, and their markings seized during criminal and other investigations.
4. Act as an advisor to clients by responding to enquiries and liaising with client groups about forensic firearms services.
5. Participate in the Centre's Quality Assurance Program, provide mentoring and expertise to other scientists and technologists, and participate in the laboratory accreditation process.
6. Plan, conduct and co-coordinate original and applied scientific research and develop projects and activities in the field of forensic sciences and related disciplines.
7. Provide training and education to Centre staff, client groups, forensic professionals, and students through presentations, lectures, seminars, and speaking events at national/international meetings on forensic science and related areas of expertise.

Location: Toronto

How do I qualify?

Mandatory

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

Technical Knowledge and Skills

You have:

- Knowledge of scientific theories, methods, and techniques in forensic sciences and other specialized disciplines (e.g. chemistry, physics and statistics) to provide scientific expertise in relation to the testing and examination of items.

- Knowledge of theoretical and analytical forensic laboratory techniques and standards to develop or modify methods and conduct tests in a forensic laboratory.
- Knowledge of scientific research methodologies, practices and techniques
- Knowledge of Centre standard operating procedures, practices, and policies to ensure compliance in all activities.
- General knowledge of legislative authorities (e.g. WHMIS, Occupational Health and Safety) to ensure compliance.
- Knowledge of accreditation standards (e.g. ISO17025 and ANSI National Accreditation Board) to ensure all standards are met.
- Knowledge of leading-edge and emerging technology in the field of forensic firearms.

Analytical and Research Skills

- You can interpret your own test results and those performed by technologists and/or other scientists, and summarize and determine the significance of findings.
- You can conduct quality assurance through the peer review of reports prepared by colleagues to ensure conclusions are scientifically sound and meet the standards of the Centre.
- You can plan, conduct and coordinate original scientific research and development projects and activities in the field of forensic firearms and related disciplines.

Communication and Interpersonal Skills

- You have the ability to explain and present complex scientific issues and concepts (e.g. forensic firearms identifications and analyses and interpretations) to other scientists, police, and other stakeholders.
- You possess presentation skills to provide training and education to Centre colleagues, client groups, students, and stakeholders through presentations and seminars.
- You have a demonstrated ability to work in a team environment, and on a one-on-one relationship with staff above and below.
- You have written skills to prepare scientific research papers in the field of forensic firearms and related areas of expertise.

Time and Project Management Skills

- You can balance caseload and training activities.

Salary Range: \$1,388.67 - \$1,768.05 Per Week

Additional information:

- 1 Permanent, 25 Morton Shulman Ave, Toronto, Toronto Region, Criminal Record and Judicial Matters Check

Note:

- 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.

Required security screening checks along with your written consent, will be sent to the Transition and Security Office (TSO), Corporate Talent Programs Branch, Talent and Leadership Division 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.

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, by **Friday, August 25, 2023**, by visiting www.ontario.ca/careers, and entering **Job ID 200001** in the Job ID search field. 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