



Combined  
Forces Special  
Enforcement  
Unit British  
Columbia



Organized  
Crime  
Agency of  
British  
Columbia

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## FORENSIC SPECIALIST – FIREARM & TOOL EXAMINER

Crime Guns Intelligence & Investigations Group (CGIIG)  
Multiple positions (Permanent Full-Time) – Surrey, BC

Working within the Combined Forces Special Enforcement Unit – BC (CFSEU-BC), the Organized Crime Agency (OCABC) is recruiting hard-working, self-motivated candidates for Forensic Specialist positions at the CGIIG Forensic Firearms Laboratory.

Reporting to the Lab Manager, the Specialists will be responsible for forensic firearms analyses in British Columbia. Duties will include, but are not limited to:

- Maintaining continuity of exhibits for court purposes
- Ensuring safety procedures are followed with respect to the safe handling of firearms, biohazardous materials, chemicals, solvents and other potential contaminants
- Examining firearms and ammunition, parts and accessories to determine legal classification and mechanical condition; test-firing conventional and non-conventional firearms, and performing serial number restorations
- Examining and comparing cartridge components with careful consideration of uniqueness
- Examining and comparing tools/tool marks and broken objects for a physical match
- Examining physical evidence for gunshot damage and firearm discharge residues
- Providing opinions based on observations using a generally accepted range of conclusions in the relevant scientific community and providing expert witness testimony in all levels of Court
- Performing technical and administrative peer review of notes, reports and certificates
- Conducting calibrations and other quality control activities
- Maintaining proficiency in each major area of testing
- Keeping current on new methodologies and advances in the forensic firearms identification discipline
- Training of internal and external clients

We are looking for a strong team player with a great attitude, and the following qualifications:

- Bachelor's degree from an accredited college or university with major in a natural or applied science, or relevant field that includes laboratory coursework
- Some experience handling or working with firearms
- Extensive knowledge using Excel, PowerPoint and Word
- Strong interpersonal skills and ability to work with minimal supervision
- Ability to obtain and maintain a RCMP security clearance

Priority will be given to qualified Firearm and Tool Mark Examiners or applicants that have the following additional qualifications:

- Knowledge using the Firearms Reference Table, General Rifling Characteristics, Laboratory Information Management System (LIMS), Leica microscope imaging software and PhotoShop
- Extensive knowledge of forensic firearm and tool mark laboratory methods, techniques, terminology and equipment
- Ability to examine firearms, ammunition, parts and accessories for legal classification and mechanical assessment
- Ability to restore serial numbers, conduct cartridge component comparisons, and provide estimates of muzzle to target distance based on laboratory testing (range determinations)
- Ability to interpret analytical results, formulate expert conclusions, prepare written reports and articulate scientific information and/or expert opinion to investigators and the Courts

**Qualified applicants please submit a cover letter & resume to: [hr@cfseu.bc.ca](mailto:hr@cfseu.bc.ca) by March 18<sup>th</sup>, 2020**

Annual Salary (37.50 hours/week): 88,780 – 92,547 – 96,478 – 100,737 – 103,369

*A pool of candidates may be established to staff additional positions in the future*