



Combined  
Forces Special  
Enforcement  
Unit British  
Columbia



Organized  
Crime  
Agency of  
British  
Columbia

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## **FORENSIC TECHNOLOGIST – IBIS ADVISOR**

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

Working within the Combined Forces Special Enforcement Unit – BC (CFSEU-BC), the Organized Crime Agency (OCABC) is recruiting an experienced candidate who will be responsible for the development and supervision of Integrated Ballistics Identification System (IBIS) operations within the CGIIG Forensic Firearms Laboratory.

Reporting to the Lab Manager, the Advisor will be responsible for coordinating IBIS services and supervising IBIS trained operators in support of forensic firearms analysis in British Columbia. Duties will include, but are not limited to:

- Assisting the Lab Manager in the overall development of IBIS-specific operations which will include the preparation of a training guide for IBIS Technologists, training and supervision
- Researching and establishing best policies and procedures for IBIS-related processes
- Maintaining proficiency in the use of IBIS and other related 3D technologies
- Liaising with Ultra Electronics Forensic Technology technical support staff to maintain and troubleshoot IBIS equipment and software programs
- Coordinating and maintaining a service schedule for other scientific instruments and equipment
- Conducting calibrations and other quality control activities
- Collaborating with users and coordinators of the Canadian Integrated Ballistics Identification Network (CIBIN) and government agencies to support standardization and improvement of IBIS services
- Conducting IBIS acquisitions, correlations and technical/administrative reviews
- Documenting findings and presenting expert testimony in court on exhibit handling, continuity and analyses

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

- Minimum three years of laboratory experience as a qualified IBIS Technologist
- Knowledge using Excel, PowerPoint, Word and Laboratory Information Management System (LIMS)
- Extensive knowledge of forensic firearm and tool mark laboratory methods, techniques, terminology and equipment
- Ability to advise law enforcement user agencies and Firearms Examiners on submission criteria
- Ability to implement a logical workflow for IBIS exhibits and inventory stored samples
- Ability to acquire quality images of fired cartridge components using IBIS BrassTrax and BulletTrax
- Ability to evaluate and interpret correlation results using IBIS MatchPoint
- Ability to locate IBIS hits given highly variable cartridge case samples
- Ability to conduct administrative reviews of work performed by other IBIS Technologists
- Ability to write clear and concise technical documents, and articulate scientific information and/or expert opinion to investigators and the Courts
- Ability to maintain positive working relationship with internal and external clients
- Ability to obtain and maintain a RCMP security clearance

**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): 82,833 – 86,146 – 89,589 – 93,177 – 96,902