

Class Concept

Employee must receive and handle all evidence according to Laboratory policies. Firearms submitted must be checked for proper function and then test fired to obtain cartridge cases for entry into the system. Employee must enter fired cartridge case evidence and/or test fired cartridge cases into the Integrated Ballistics Identification System, an automated cartridge case image analysis system. Employee must be able to sort evidence cartridge cases by class characteristics to be entered into the system. Instructions are then entered into the system to conduct comparisons of this evidence against the system's database. All correlations returned by the system are then interpreted by the operator and positive correlations are then relayed to the submitting agency(s) and a Forensic Firearm Analyst if needed for further analysis. This work is performed under the general supervision of a Forensic Firearms Analysis Supervisor.

Recruitment StandardsKnowledge, Skills, and Abilities

- General knowledge of a variety of weapons.
- General knowledge of computers and data entry skills.
- Knowledge of firearm components and terminology.
- Skill in the use of a microscope.
- Ability to plan, organize, and supervise a work area.
- Ability to solve problems.
- Ability to communicate effectively with staff and members of the law enforcement community.
- Ability to explicitly convey observations and recommendations effectively in written and oral form.

Minimum Training and Experience Requirements:

High school or General Educational Development (GED) diploma and one year of experience in the operation of a computer, automated fingerprint identification system, research equipment or related equipment; or an equivalent combination of training and experience.