

**Special Training/Skills/Qualifications:**

**Equipment:** Stereoscope, Comparison Microscope, Brass Catcher, Calipers, Analytical Balance, Protractor, Zero Edge Protractor, Plumb Line, Inclinator, Trajectory Rods, Lasers, Fourier Transform Infrared (FTIR) Spectrometer, X-Ray Fluorescence Spectrometer (XRF), UV-VIS Spectrophotometer, Gas Chromatograph-Mass Spectrometer (GC-MS), High Performance Liquid Chromatograph (HPLC), Ion Selective Electrodes, Locking Pliers, Needle Nose Pliers, Slip Joint Pliers, Tongue and Groove Pliers, Lineman's Pliers, Diagonal Cutting Pliers, Wire Cutters/Strippers, Pipe Wrenches, Drills, Chisels, Screwdrivers, Prybars, Bolt Cutters, Hammers, Scissors, Tin Snips, Pruning Shears, Knives/Razors

**Procedures:** Serial Number Restoration: Magnaflux, Chemical Etching and Electrochemical Etching, Mikrosil Casting, Dental Stone Casting, Sodium Rhizonate, Modified Greiss Test, Angle Determination of Shots Fired, Distance Determination of Shots Fired, Determination of Rifling, Determination/Elimination of Caliber/Cartridge/Manufacturer of Ballistic Evidence, Bullet Comparison, Examination of Firearms and Ammunition, Operability Examinations, Test Firing