

Curriculum Vitae of Jeffrey Scott Doyle

Jefferson Regional Forensic Laboratory
3600 Chamberlain Lane, Suite 410
Louisville, KY 40241
502-426-8240

EDUCATION

Stuart High School, Louisville, KY- May, 1974

Eastern Kentucky University, Richmond, KY- August, 1978

Bachelor of Science, Police Administration
Associate of Arts, Criminalistics



EMPLOYMENT

April 1979 to Present

Firearm and Tool Mark Examiner / Forensic Scientist Specialist
KENTUCKY STATE POLICE, Jefferson Regional Forensic Lab, Louisville, Ky.

TRAINING AND EXPERIENCE

1979-1981: Completed a comprehensive 2 year Firearms and Tool Mark Examiner training program at the Kentucky State Police, Central Forensic Laboratory.

Major fields of study included:

- Firearm Function
- Firearm Identification
- Toolmark Identification
- Muzzle-to-garment Distance Determinations
- Serial Number Restoration
- Fracture Match Identification
- Microscopy
- Photography
- Photomicrography
- Shoe and Tire Print Identification
- Bullet Trajectory Analysis

TRAINING AND EXPERIENCE (Cont'd.)

1981–Present

- Conduct examinations on firearms for operability, malfunction, deficiency of design, and accidental discharge characteristics.
- Conduct microscopic examinations on bullet and cartridge cases for identification of manufacture and/or identification to a specific firearm.
- Conduct bullet/projectile trajectory examinations to determine angle and/or point of origin.
- Conduct microscopic and chemical examinations on clothing for range of fire determinations.
- Conduct tool mark examinations, shoe and tire print/impression examinations, physical matching, and serial number restorations.
- Conduct examinations of and collect physical evidence from scenes of crimes involving firearms related criminal and civil investigations.
- Have testified in over 350 criminal and/or civil trials, hearings, inquests, and depositions.
- Qualified as an expert in the areas of Firearm Operability, Firearm Identification, Ballistics, Tool Mark Identification, Gunshot Residue Analysis, Shoe/Tire Print Identification, Bullet Trajectory Analysis, and Serial Number Restoration in the state and federal courts of Kentucky and Indiana.
- Instructor at the Kentucky State Police Academy giving instruction in the care and preservation of firearm, gunshot residue, tool mark, and shoe/tire print evidence. Give instruction in the processing and collection of evidence from scenes of crimes.
- Committee member of the federally sponsored Scientific Working Group on Firearms and Toolmarks (SWGUN)
- Webmaster and owner/author of www.firearmsID.com.
- Webmaster of www.AFTE.org (Association of Firearm & Toolmark Examiners)
- Webmaster of www.SWGGUN.org. (Scientific Working Group on Firearms and Toolmarks)

AWARDS

- **Distinguished Membership Award**, Association of Firearm and Tool Mark Examiners (AFTE)– June 1991
- **Regional Lab Analyst of the Year**, Kentucky State Police, Forensic Services Award– December 1999
- **Member of the Year**, Association of Firearm and Tool Mark Examiners (AFTE)– July 2001
- **Presidents Award, (Robert J. Shem)** Association of Firearm and Tool Mark Examiners (AFTE)– May 2003
- **Calvin Goddard Award**, Forensic Technologies Inc.– May 2004

SPECIALIZED TRAINING AND EXPERIENCE

- Completed the **Smith and Wesson Armorers School**– March 1980
- Completed the **Advanced Police Photography Course**, Bureau of Training, Eastern Kentucky University in Richmond, KY– July 1980
- Completed the **Gunpowder and Primer Residue School**, Federal Bureau of Investigation, FBI Academy in Quantico, VA– June 1981
- Attended the first **Shoe print and Tire Tread Identification Technical Conference**, Federal Bureau of Investigation, FBI Academy in Quantico, VA– April 1983
- Completed the **Expert Witness Testimony Seminar** at the Kentucky State Police Academy, Frankfort, KY– February 1984
- Completed the **Collection and Preservation of Physical Evidence School**, Federal Bureau of Investigation, FBI Academy in Quantico, VA– August 1984
- Completed the **Blood Spatter Workshop**, Midwestern Association of Forensic Scientists, Minneapolis, MN– September 1984
- Completed the **Ruger Armorers School**, Newport, NH– September 1985
- Completed the **Advanced Techniques in Firearm Identification Course**, Federal Bureau of Investigation, FBI Academy in Quantico, VA– April 1987
- Guest speaker at the **Twelfth Annual Public Advocates Training Seminar**, Louisville, KY– April 1987
- Completed the **Glock Armorers School**, AFTE Technical Conference, Virginia Beach, VA– April 1989
- Completed the **Remington Arms Shotgun Armorers Course**, AFTE Technical Conference, Omaha NE– June 1990
- **Firearms Evidence in the Emergency Department Workshop Instructor**, Second Annual Postgraduate Clinical Forensic Medicine Conference, Louisville, KY– May 1994
- **Firearms Evidence in the Emergency Department Workshop Instructor**, Second Annual Postgraduate Clinical Forensic Medicine Conference, Louisville, KY– June 1996
- **An Introduction into Firearms and Ammunition Workshop Instructor**, Second Annual Postgraduate Clinical Forensic Medicine Conference, Louisville, KY– June 1996
- Completed the **Carrying Concealed Deadly Weapon Instructors Course** as developed by the Department of Criminal Justice Training, Kentucky Justice Cabinet– November 1996
- Completed the **Bullet Trajectory Analysis Course**, Federal Bureau of Investigation, FBI Academy, Quantico, VA– May 1998
- Completed the **Serial Number Restoration Course**, Bureau of Alcohol, Tobacco and Firearms (BATF)– June 2000
- Completed the **GLOCK Armorer's Course** (Re–certification), Lexington, KY– April 2001
- Completed the **SIG SAUER, Armorer's Certification Course**, AFTE Technical Conference, Philadelphia, PA– May 2003

AFTE TRAINING SEMINARS ATTENDED

- Virginia Beach, VA-1989
- Omaha, NE- 1990
- Indianapolis, IN- 1994
- St. Louis, MO- 2000
- Newport Beach, CA- 2001
- San Antonio, TX- 2002
- Philadelphia, PA- 2003
- Vancouver B. C., Canada-2004

PUBLICATIONS

- **Collection and Preservation of Shoe print and Tire Tread Evidence**, Fraternal Order of Police Magazine- Spring 1982
- **Identification of Chambering Marks**, Association of Firearm and Tool Mark Examiner's Journal- October 1982
- **Similarities Between 22 Magnum Caliber Bullets and 22 Long Rifle Caliber Bullets**, Association of Firearm and Tool Mark Examiner's Journal- April 1983
- **Possible Malfunction of a Savage 30-30 Caliber Rifle**, Association of Firearm and Tool Mark Examiner's Journal- October 1983
- **Griess Test Modification**, Association of Firearm and Tool Mark Examiner's Journal- May 1987
- **Orbea Hermanos Revolver**, Association of Firearm and Tool Mark Examiner's Journal- October 1987
- Author of the Microsoft Access database application, **Rifling Data Search 4**, a database application that contains over 14,000 firearm rifling specifications collected by firearm examiners. Used by firearm examiners in private and public forensic laboratories (US and abroad).
- Author of the Microsoft Access database application, **Trigger Pull Data Search 2**, that contains over 9000 firearm trigger-pull data records taken from recovered firearms throughout the USA. Used by firearm examiners in private and public forensic laboratories (US and abroad).