



To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 1025 or by email at phil@tritechusa.com.



Courses are presented in partnership with the International Association for Identification.

ADA / Special Accommodations

To ensure we can accommodate persons with special needs who wish to attend our courses, please be sure to identify the accommodation needed when you register, or if applicable, at the time you register by phone.

Host a course

By hosting one of our courses, you will be providing your agency's personnel and the forensic professionals in your area with a high-quality training opportunity, right in your local area. This means less cost to you or your agency for expenses such as travel, lodging, and meals, and less time away from home and family. Plus, hosts can qualify for tuition savings. For more information, visit tritechtraining.com.



This 40-Hour Course Combines Bloodstain Pattern Documentation & Shooting Incident Documentation

Instructors: Jackie Smithson, MS

February 27 - March 3, 2023

Tuition: \$588

Location:

York County Forensic Lab
1020 N Hartley Street
York, PA 17404

Lodging:

Wyndham Garden York
2000 Loucks Road | York, Pennsylvania 17408
717-846-9500

Room Rate: \$99 plus tax | Free Breakfast, Wi-Fi, & Parking

Booking Info: Call the hotel to receive the special pricing.

CERTIFICATION INFORMATION: The Bloodstain Pattern Documentation course and the Shooting Incident Documentation course have been approved for 20 hours each of certification/re-certification training credit by the IAI Crime Scene Certification Board. Please visit the IAI Certifications page at tritechtraining.com for additional information.



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ABOUT TRITECH

A leader in the forensics market, Tri-Tech Forensics provides evidence collection and crime scene investigation products and training to crime labs and crime scene investigators throughout the world. With over 30 years of experience, we are the nation's most proficient developer and manufacturer of forensic kits. We are committed to providing our customers with state-of-the-art forensics products and services at affordable prices. It is our goal, through our research and development program, to continue to develop superior products and training to aid in all aspects of crime scene investigation and crime lab analysis. We know how important our products and training are to the forensics community, from investigation to prosecution. Our mission is the same as our customers – *Identify. Protect. Preserve.*

Advanced Crime Scene Documentation

The 5-day (40 hour) Advanced Crime Scene Documentation course combines the full course contents of both the Bloodstain Pattern Documentation course and the Shooting Incident Documentation course into one.

BLOODSTAIN PATTERN DOCUMENTATION

When responding to scenes where blood has been shed, it is essential for investigators to ensure that the patterns formed by bloodstains are preserved and documented. In cases where the scene will not be visited by a qualified bloodstain pattern analyst, the correct documentation of these bloodstains will permit this type of analysis to be performed later in the investigation. Improper documentation can lead to instances where no analysis is possible or where such analysis is less meaningful and useful.

This course is designed for the student who wants to learn how to correctly recognize, document, and collect bloodstains and bloodstain patterns for later analysis by a bloodstain pattern analyst. Students will be taught terminology, pattern recognition and documentation methods that will ensure the possibility that the patterns can be reconstructed and analyzed at a later date. Classroom presentations are supplemented with practical exercises and hands-on activities.

By the end of the training the student will understand the importance of properly documenting and collecting bloodstained evidence in the context of the overall event reconstruction.

SHOOTING INCIDENT DOCUMENTATION

Detectives and forensic investigators are frequently summoned to scenes of violence involving firearms. These incidents, including homicides and officer-involved shootings, should be investigated to their logical conclusion. That requires an understanding of the firearms related evidence at the scene and how to properly document it.

This course teaches the student how to properly interpret physical evidence and to document the scene through note taking, diagramming, and photography. Use of rods, lasers, and protractors will be covered, as will the use of mathematics in determining bullet flight paths.

This is designed as an introduction to the 40-hour Shooting Incident Reconstruction course or as a standalone course for those students more concerned with documenting scenes as opposed to reconstructing them.

Course contents include shooting reconstruction concepts, defect characteristics, target surface considerations, chemical testing of defects, flight path rods, use of lasers, mathematics in shooting reconstruction, and hands-on exercises for each concept discussed.



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COURSE INSTRUCTOR

Jackie Smithson, MS

JACKIE SMITHSON, MS



Jackie Smithson is a career law enforcement officer in Oklahoma, having served the last 15 years as a forensic investigator while concurrently teaching as an adjunct professor of criminal justice. He spent the first several years of his career with Broken Arrow assigned to the Uniformed Patrol Division then the Traffic Specialist Unit. His inquisitive nature led him to request a transfer to the Crime Scene Unit where he still serves.

He continued his education and earned a Master of Science degree at Northeastern State University, publishing his thesis on collecting bullet trajectories in soil. He later accepted a position at his alma mater as an adjunct professor as well as at the University of Arkansas Fort Smith. Additionally, Jackie has been asked by several other universities, including Oklahoma State University School of Forensic Science, to guest lecture in the field of forensics and has instructed for the State of Oklahoma Council on Law Enforcement Education and Training basic police academy.

Due to his extensive training and experience on subjects including the analysis of latent fingerprints, bloodstains pattern analysis, photography, video imagery, serial number restoration, and overall crime scene reconstruction, Jackie has been qualified as an expert witness by the courts, testifying in numerous court cases during his career. Having managed the crime lab at the Broken Arrow Police Department, which included going through the process of ASCLD/LAB accreditation, Jackie has traveled nationally and Internationally to serve as a technical assessor for ANAB.

He has served on the boards of many professional organizations throughout his career including the Oklahoma Division of the International Association for Identification for 12 years, 4 as president. Recently, Jackie has focused much attention on the use of drones in the field of forensics and continues to enjoy sharing his experience in all aspects of the field of forensics.