



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.



Practical Shooting Incident Reconstruction

Instructor:
Matthew Steiner, CSCSA

May 13 - 17, 2024

Tuition: \$729 | Hours: 8 am - 5 pm

Course Location:

Fairfax County Police Department
4890 Alliance Drive | Fairfax, VA 22030

Lodging Information:

Courtyard by Marriott Fairfax Fair Oaks
11220 Lee Jackson Memorial Hwy | Fairfax, VA 22030
703-273-6161

Additional lodging information available on course page on tritechtraining.com.

*See the IAI Certification page on our website at tritechtraining.com for all the certification/re-certification credits from the IAI Certification Boards.



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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.*

COURSE DESCRIPTION

Practical Shooting Incident Reconstruction

The Practical Shooting Incident Reconstruction course is designed for police officers, detectives, criminalists, forensic scientists, and crime scene investigators who would be tasked to investigate a shooting scene. The course focuses on firearms mechanics; ballistic trajectories; how bullets interact with various surfaces; and practical recognition, documentation, processing, and analysis of shooting scene evidence. Students will review real-world cases, investigate mock scenes, and gain experience with empirical testing and experimentation.

This course includes many hands-on experiments and practical exercises.

Topics Include

- Understanding Internal Ballistics
- Comprehending External Ballistic paths
- Interpreting Terminal Ballistic Damage
- Orientation, sequencing, position, and range of firearm discharge
- Document and reconstruct trajectories
- Location and positioning of victim
- Application of chemical reagents
- Proper use trajectory reconstruction tools and techniques
- Documentation techniques
- Notes and Reports
- Diagrams
- Laser Scanning
- Photography

COURSE INSTRUCTOR

MATTHEW STEINER, CSCSA



Matthew Steiner is a First Grade Detective with the New York City Police Department's Crime Scene Unit. He is a twenty-four-year veteran with over nineteen years of experience as a crime scene investigator. Matthew is the lead instructor for the Crime Scene Unit and an instructor for the National Center for Biomedical Research and Training, teaching their Advanced Forensic Investigations for Hazardous Environments course.

Matthew has also been featured as an expert witness for movie, television, online, and print media. He has a recurring feature with WIRED for their "Technique Critique" series. Detective Steiner has assisted in crime scene reconstructions and subject matter expert commentary for CBS News, Oxygen, Discovery, E! Entertainment, and Investigation Discovery Networks.