TRITECH TRAINING FORENSICS
State-of-the-Art Training for the Modern Forensic Professional
8770 Trade Street, Leland, North Carolina 28451
910.457.6600 x1025 | Cell: 954.806.2123 | tritechtraining.com | phil@tritechusa.com

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.

International Association for Identification

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

ADA / Special Accomodations
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.

Shooting Incident Reconstruction

Instructors:

Gary Graff, CBPA & Iris Dalley

October 26 - 30, 2020

Tuition: $649 | Hours: 8 am - 5 pm

Location:

Tacoma Police Department
3701 S. Pine Street, Rm. 1210 | Tacoma, WA 98409

Lodging Information:

Hotel Murano
1320 Broadway Plaza | Tacome, WA 98402
253-238-8000

For more lodging information, see the course page on www.tritechtraining.com.

This course has been approved for the following certification/re-certification training credits: IAI Crime Scene Certification Board - 40 and IAI Forensic Photography Certification Board - 2.

TFT-20-SIR-045

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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

Shooting Incident Reconstruction

Modern investigators are frequently faced with the investigation of shooting incidents, some of which become controversial. Whether the incident is a criminal act, an act of self-defense, or the use of deadly force by law enforcement, the outcome of these investigations have far-reaching consequences. Investigators must effectively and accurately analyze these scenes so facts surrounding these incidents can be identified and accurately presented.

This comprehensive 5-day (40-hour) course, presented by veteran field investigators, is specifically designed for detectives, crime scene investigators, evidence technicians, and others involved in investigating shooting incidents. Validated methodologies are presented in lectures and practical exercises. Scenes will be analyzed to identify ballistic evidence, shooter and victim positions, sequence of events, and evidentiary relationships.

Classroom and firearms range instruction and practical exercises include:

- Firearms and ammunition design and function.
- Physics of projectile motion.
- Proper identification, documentation and organization of firearms-related evidence.
- Gunshot wound ballistics and interrelationships of wounds and other evidence.
- Mathematics for trajectory analysis in crime scenes.
- Determining muzzle to target distances.
- Application of the scientific method to field analysis.
- Reconstructing the shooting event through recognizing and correlating evidentiary relationships between evidence in the scene, forensic analyses, and subject/witness statements.
- *Trajectory analysis through rodding, laser, trigonometry and stringing.
- *Demonstration and analysis of bullet interactions with various materials including glass, metal, concrete, wood, motor vehicles, bone and dirt. Commonly held perceptions will be challenged.

All main concepts are reinforced through hands-on practical exercises using case scenarios.

* Includes exercises conducted at a shooting range.

Class Requirements:

Course is designed to develop knowledge and "hands-on" experience for shooting incident scene analysis. Prior investigative or crime scene experience is recommended.

Attendees should bring a camera for documenting evidence and an electronic device with USB connection, preferably a laptop computer, to access and save digital handouts, case materials, and fillable forms used in lecture and practical exercises.

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COURSE INSTRUCTORS

Gary Graff, CBPA

GARY GRAFF, CBPA

Gary W. Graff, retired FBI Special Agent, investigated violent crimes, sex crimes, fraud and property crimes. He specialized in complex cases, many of which were coordinated with state and local law enforcement. He has substantial trial and testimonial experience and extensive training and experience in crime scene processing, sketching and reconstruction, shooting incident reconstruction, and blood stain pattern analysis. He was a certified police instructor, SWAT member and instructor, firearms instructor, and member of the FBI's Evidence Response Team. Mr. Graff has a Bachelor of Science degree in Electrical Engineering and is a graduate of the FBI National Academy. He provides instruction in general investigative methods, crime scene and shooting incident reconstruction and bloodstain pattern analysis.

IRIS DALLEY

Iris Dalley Graff served as a Special Agent for the Oklahoma State Bureau of Investigation (OSBI), retiring in 2009. During her career, she conducted laboratory analysis, crime scene investigation, and worked with various police agencies in processing and investigating hundreds of violent crime cases. Iris has a B.S. in Biology and Masters in Secondary Sciences. Iris is a Fellow and Distinguished Member of the Association for Crime Scene Reconstruction and former president of the International Association of Bloodstain Pattern Analysts. Iris has decades of experience in providing case consultation, expert testimony, forensic analysis and instruction in bloodstain pattern analysis, crime scene reconstruction, and shooting incident reconstruction, in the United States and other countries.

TESTIMONIALS

"Thank you very much for all your effort in putting together such an extensive class material. The class was a wealth of important, interesting information. I appreciated every second of your presence because it could easily be noticed your dedication, your passion and the love of sharing." ***Camelia Mauro, Crime Scene Technician, Florida***

"I want to thank you and Iris for one of the most challenging and informative classes I've ever attended. I have a feeling of accomplishment having successfully completed this course. Your dedication to Law Enforcement and teaching the best class I've ever attended shows! Thank you again!" ***Aldo Legge, Detective Sergeant, Pennsylvania***