



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.



Advanced Crime Scene Reconstruction

Instructors:

Gary Graff, CBPA & Iris Dalley Graff

December 4 - 8, 2023

Tuition: \$895 | Hours: 8 am - 5 pm

Location:

Nashua Police Department
28 Officer James Roche Drive | Nashua NH 03060

Lodging Information:

Residence Inn Nashua
25 Trafalgar Square | Nashua, NH 03063
603-882-8300

Room Rate: \$117 + tax | Free Wi-Fi | Free breakfast, free wi-fi, and free parking

Booking Info: Call the hotel directly or use the hotel booking link on the course page.

*This course has been approved for 40 hours of certification/re-certification training credit by the IAI Crime Scene



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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 Reconstruction

The Advanced Crime Scene Reconstruction: Using Graphic and Virtual Models as Analytical Tools course provides instruction in visualizing the context in which events took place in order to create a comprehensive and accurate scene reconstruction. Graphics and virtual models, often used as demonstrative court exhibits, are valuable tools for analyzing available data, evaluating scenarios, and determining the truth about what did or did not happen during the event.

Course Description:

This 5-day (40 hour) Advanced Crime Scene Reconstruction: Using Graphics and Virtual Models as Analytical Tools course is designed by veteran field experts for detectives, crime scene investigators, crime scene technicians, and others involved in crime scene analysis. Through lecture and practical exercises, investigators expand their reconstruction skill sets by using organizational tools, open source design, animation and image editing software, and reconstruction methodology to test and analyze scenarios in the context of the scene.

Classroom instruction and practical exercises include:

- Methods for electronically organizing evidence and analysis for reconstruction
- Techniques for detailed analysis of images
- Building realistic 2D and 3D crime scene models from scene measurements or scanner data
- Correlating images to the crime scene through interactive documents
- Interpreting and transposing autopsy data to virtual models to test scenarios in a virtual scene based on the data collected
- Incorporating interoperable data sources into a scene model
- Implementing reconstruction methodology to reconstruct the events of a crime scene
- Exploring the power of PowerPoint to prepare reconstruction presentations or reports
- Developing a case presentation using graphics and virtual models (Students will apply concepts in the analysis of historically based case scenarios)

Class Requirements:

Prior investigative or crime scene experience and previous training in crime scene reconstruction is preferred. Familiarity with basic bloodstain patterns is helpful. Course materials are provided in electronic format. Attendees should bring a laptop computer with USB connection with capability of installing course information and software, including office suite, image editing, and computer-assisted drawing programs. Attendees should bring a current or closed case; students will practice techniques on both instructor-provided case and their own case.



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COURSE INSTRUCTORS

Gary Graff, CBPA & Iris Dalley Graff

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 GRAFF



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.