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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.



DOCUMENTATION & ENHANCEMENT OF BLOODY CRIME SCENES

Instructors: Tom Hill & Stewart Mosher

June 4 - 6, 2018

Tuition: \$498

Course Location:

Seminole County Sheriff's Office
Professional Development Center
2772 Depot Avenue, Room 134, Sanford, FL 32773

Lodging Information:

SpringHill Suites Orlando North/Sanford
201 N. Towne Road, Sanford, FL 32771

Room Rate: \$99 per night plus tax | **Booking Info:** Call the hotel (407-995-1000) and mention the Crime Scene course to receive the special rate.

This course has been approved for 24 hours 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.*

DOCUMENTATION & ENHANCEMENT OF BLOODY CRIME SCENES

In crime scenes where blood has been shed, there is frequently valuable evidence that can assist in solving the crime and prosecuting the suspects. This evidence includes latent and patent footwear impressions, bare sole impressions and finger and palm impressions. There are also instances where a scene has been cleaned up. Through the use of specialized chemical processing techniques faint or non-visible blood evidence can be enhanced for optimal visualization. This can further be enhanced using Adobe Photoshop tools.

This course of instruction will focus on locating, documenting and chemically processing bloodstained evidence. Examples that will be covered are latent and patent footwear impressions and friction ridge detail. The segment on footwear will include the required photographic techniques in order for a footwear examiner to make a comparison to a suspect's shoe.

Many times blood is transferred to dark or multicolored clothing or other types of physical evidence making it difficult if not impossible to see. The student will be shown examples how these stains can be visualized without the use of chemicals using Digital Imaging Enhancement Techniques and Adobe Photoshop.

This course will also have a segment on the different types of bloodstain patterns encountered at a scene and the actions that may have caused them. The following chemicals will be discussed and used by students: Leucocrystal Violet (LCV), Amido Black, Luminol and Bluestar Forensic.

Photography is an integral part of documenting chemically enhanced bloodstains. Students should bring with them a digital SLR camera mounted with 50mm or macro lens, off shoe flash and tripod that will allow 90 degree photography of floor surfaces. It is highly recommended that the student have a working knowledge and understanding of basic photography including depth-of-field, shutter speed, apertures, and ISO relationships.

COURSE INSTRUCTORS



TOM HILL

Tom Hill was employed with the City of Fort Lauderdale Police Department from 1973 to 2004, working first in the Patrol Division, Detective Bureau, and then in the Crime Scene Investigation Unit in the 1980s. He investigated all deaths, aggravated batteries, sexual batteries, child abuse, and traffic homicides. From 2005 to 2016 he worked with the Broward County Sheriff's Office in the CSI Unit in a civilian capacity. There he was responsible for all digital imaging evidence, training new Crime Scene Detectives in Bloodstain Pattern Analysis, Crime Scene Photography, and the chemical processing of blood scenes and evidence. He was also a Footwear Pattern Analyst and did comparisons for agencies throughout South Florida. An Army veteran, Hill has a degree in Criminal Justice from St. Thomas University (Biscayne College 1981).



STEWART MOSHER

Stewart's 38-year law enforcement career spans the states of North Carolina and Florida. In 2016, he retired from the Broward Sheriff's Office with the rank of Sergeant after a 26-year tenure assigned to the Forensic Services - Crime Scene Unit. While doing so, he worked as a unit detective and a division supervisor. Stewart was a state certified law enforcement officer and instructor. While serving in the crime scene unit his forensic expertise surrounded crimes specific to persons with serious injury, death investigations and law enforcement involved shooting incidents. Stewart has lead and coordinated the forensic investigations involving the assassination of thirteen law enforcement officers during his career.