TRITECH FORENSICS TRAINING
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.

Basic Bloodstain Pattern Analysis Workshop

Instructor:
David Garber, MPA, CBPA, CSCSA

September 18 - 22, 2023

Tuition: $752 | Hours: 8 am - 5 pm

Course Location:
Salinas Police Department
312 E Alisal Street
Salinas, CA 93901

Lodging Information:
Hampton Inn & Suites by Hilton Salinas
523 Work Street | Salinas, CA 93901
831-754-4700

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

This course has been approved for 40 hours of certification/recertification training credit by the IAI Crime Scene Certification & Bloodstain Pattern Certification Boards.

TFT-23-BBPA-110

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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.*

Basic Bloodstain Pattern Analysis

This Basic Bloodstain Pattern Analysis course is designed for beginner investigators or for those who have not yet had bloodstain pattern analysis training or exposure to bloodstained crime scenes.

Students will learn how to correctly identify bloodstains both based on appearance as well as pattern mechanism. The course contains theory and principles of bloodstain pattern analysis as well as practical activities, mock scenes, and evidence.

LEARNING OBJECTIVES:

- Develop a working knowledge and understanding of the physical properties and characteristics of blood

- Utilize proper documentation and collection methods for bloodstains and bloodstain patterns.

- Employ proper mathematical principles for determining angle of impact, area of convergence, and area of origin.

- Understand and apply bloodstain pattern analysis findings to crime scenes and written reports

DAY 1 - Students will learn the fundamentals and composition of blood, principles and theories, proper terminology, and bloodstain characteristics based on variables of height, angle variance, and surface. Students will have the opportunity to engage in hands-on practical exercises.

DAY 2 - Students will have the opportunity to build upon what they learned on day 1 by recognizing various bloodstains of spatter, passive, and altered characteristics. Students will go beyond examining visual characteristics and will begin measuring stains and engaging in basic bloodstain mathematical calculations.

DAY 3 - Students will be introduced to documentation methods of individual bloodstains as well as bloodstain patterns. Students will photograph stains using proper equipment and methods.

DAY 4 - Students will focus on the search, identification, and enhancement of bloodstains on a crime scene and items of evidence. Students will be exposed to various chemical enhancement techniques and begin analyzing and documenting bloodstains on fabrics and textiles. Students will also be tasked with photographing their results from chemical enhancement. Students will be introduced to the basics of bloodstain report writing and courtroom testimony.

DAY 5 - Students will review concepts discussed throughout the week and have the opportunity to apply what they have learned in a practical setting. Students will be provided a scene scenario with multiple bloodstains. Students will calculate area of convergence and origin, and fully document the bloodstained scene. They will then compile a rough draft of report for review.

*It is recommended that students have previously completed a basic crime scene processing workshop course or have experience in the field.

**Students will need to bring the following equipment, if possible:

- *DSLR camera*

- *Tripod*

- *Macro Lens*

- *External Flash*

Scales and manual calipers will be provided. Please bring a digital caliper, if you wish.

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COURSE INSTRUCTORS

Heidi Sievers, PhD, CBPA, CCSI and Austin Sievers

HEIDI SIEVERS, PH.D., CBPA, CCSI

Heidi Sievers holds a PhD in Criminology and a Master's Degree in Forensics and Criminal Justice. She is an International Association for Identification Certified Bloodstain Pattern Analyst (CBPA) and Certified Crime Scene Investigator (CCSI).

She has completed over 500 hours of forensic-related training courses. She spent four years as a forensic investigator and human remains detection canine handler, in a law enforcement capacity, before moving on as an independent bloodstain pattern analysis consultant, trainer, and college professor for the past two years. She has taught both undergraduate and graduate-level forensic coursework at three regionally accredited universities, as well as, served as program director and chair over forensic investigation and crime scene technology.

She owns Sievers Forensics, which specializes in bloodstain pattern analysis training, case consultation, and research. Sievers Forensics has assisted local and state law enforcement agencies, such as Sheriff's Offices, Medical Examiner's Office, and Florida Highway Patrol, in both case review and training courses. Her training courses in basic and advanced bloodstain pattern analysis, bloodstain documentation, and bloodstain enhancement and detection have all received IAI approval for both initial and recertification for the crime scene certifications (CCSI, CCSA, CSCSA) and bloodstain certification (CBPA).

AUSTIN SIEVERS

Austin Sievers is a former certified law enforcement officer through the State of Florida previously serving Pasco Sheriff's Office. Prior to being assigned to patrol, he was a forensic investigator with the same agency. Given his unique experience of forensics prior to certified law enforcement, he provided forensic processing training to a number of deputies both within his squad as well as the agency overall.

Austin holds a Bachelor of Science Degree in Forensic Science. Currently, he serves as a trainer and consultant with Sievers Forensics, which focuses on forensic case and evidence review, as well as, providing forensic training to both academic institutions as well as law enforcement agencies.

Austin's specialty is providing the unique training of forensics for law enforcement to assist deputies and detectives in understanding evidence and processes, as well as, providing the skills to accomplish them in the event they do not have access to a forensic unit. His goal is to ensure all entities of law enforcement have a comprehensive understanding of the role of forensics and evidence.