TRITECH TRAINING FORENSICS

State-of-the-Art Training for the Modern Forensic Professional

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.
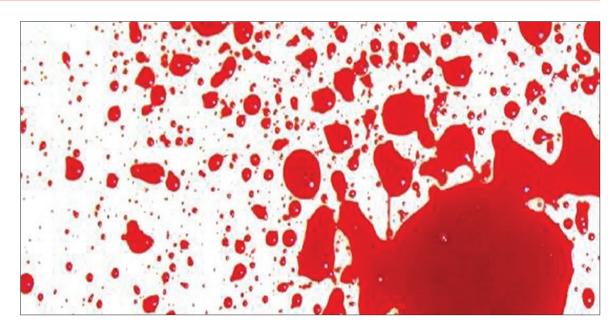
International Association for Identification

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

TRITECH FORENSICS **TRAINING**

State-of-the-Art Training for the Modern Forensic Professional

3811 International Blvd., Ste 100, Leland, North Carolina 28451
910.457.6600 x1025 | Cell: 954.806.2123 | tritechtraining.com | phil@tritechusa.com

Basic Bloodstain Pattern Analysis

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.*

This 40-hour Bloodstain Pattern Analysis (BPA) course will give students the working knowledge and tools to correctly identify and document bloodstain patterns. It will introduce the student to bloodstain terminology, the fundamental principles of BPA, theories, and science behind pattern formation, proper documentation of bloodstain patterns, and mathematic principles used in BPA. Instruction will be given through lectures, practicals, experimentation, and group presentations.

Throughout the course, students will learn how to identify different types of bloodstain patterns, such as passive, projected, and transfer patterns. They will also learn how to interpret the size, shape, and distribution of bloodstains to determine the nature and direction of the impact that caused them.

Upon completion of the course, students will have a solid understanding of the fundamentals of bloodstain pattern analysis and be able to apply this knowledge to real-world scenarios. This course is suitable for individuals interested in pursuing a career in forensic science or law enforcement, as well as for those who want to develop a better understanding of the science behind bloodstain pattern analysis.

COURSE OBJECTIVES
- Acquire knowledge of the physical attributes of bloodstain patterns
- Acquire proficiency in the proper document and collect bloodstains and bloodstain patterns
- Develop a comprehension of the physics and mathematics employed in BPA
- Comprehend how bloodstain pattern analysis can assist in case reconstruction

COURSE CONTENT
- History of bloodstain pattern analysis
- Composition of blood
- Classification of Bloodstain patterns
- Physics of Bloodstain Formation
- Mathematics of Bloodstain Pattern Analysis
- Determine Angle of Impact
- Determine the area of convergence and area of origin in impact patterns
- Bias in Bloodstain Pattern Analysis
- Documentation of Bloodstain Patterns
- Case examples utilizing bloodstain pattern analysis
- Introduction to note-taking, report writing, and courtroom testimony

COURSE INSTRUCTOR
David Garber, MPA, CBPA, CSCSA

David Garber has been employed as a forensic scientist since 2000, with current duties including crime scene investigation and reconstruction, as well as latent print processing. He serves as the Technical Leader for both the Crime Scene Response and Latent Print Processing Units within his agency.

David holds a Bachelor of Science degree in Biology from Creighton University, a Bachelor of Science degree in Forensic Science from Chaminade University, and a master's degree in public administration with a criminal justice emphasis from San Diego State University. He is a court-qualified expert in crime scene documentation, latent print processing, bloodstain pattern analysis, and shooting incident reconstruction.

Additionally, David is a member of the Bloodstain Pattern Analysis Subcommittee for the Organization of Scientific Area Committees (OSAC), serves as the Secretary of the Bloodstain Certification Board for the International Association for Identification (IAI), and holds the position of historian for the International Association of Bloodstain Pattern Analysts (IABPA). He is both a Certified Bloodstain Pattern Analyst (CBPA) and a Certified Senior Crime Scene Analyst (CSCSA).