



This course is being presented under contract. Please register your student with Derek Foote at OPATA. Derek Foote's email address is Derek.Foote@OhioAGO.gov.



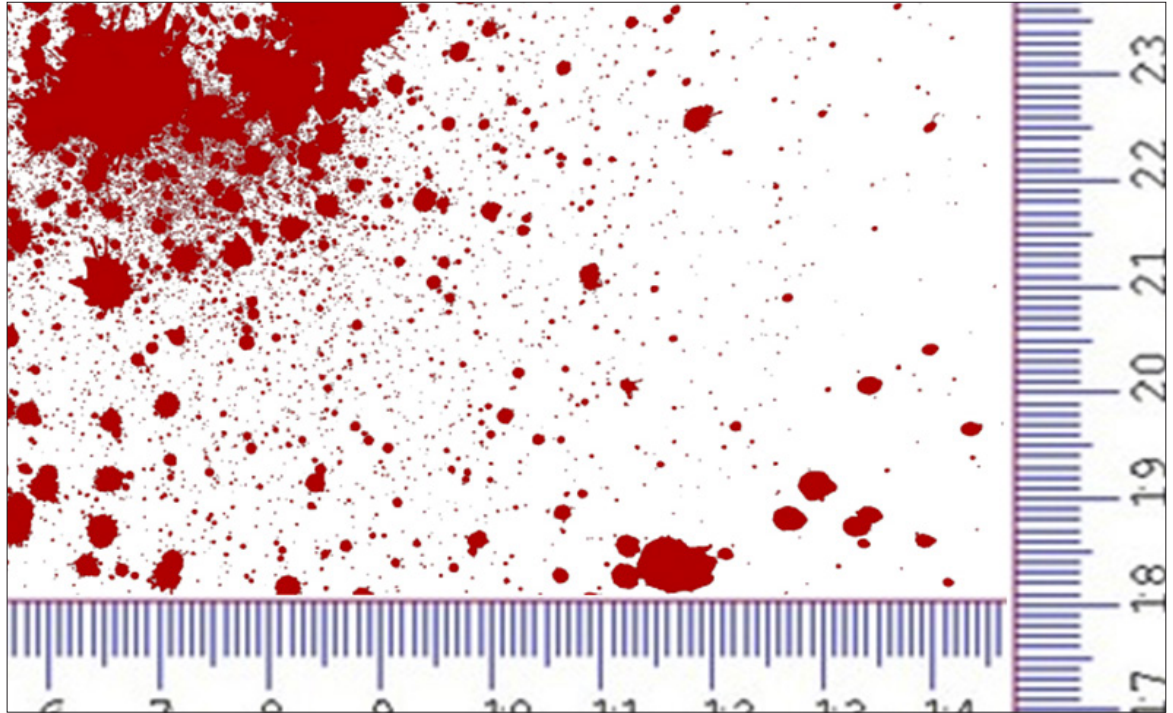
Courses are presented in partnership with the International Association for Identification.

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 Bloodstain Pattern Analysis

Instructors:

Holly Latham, CBPA, CLPE

&

Cory Latham, CBPA

January 23 - 27, 2023

Hours: 8 am - 5 pm

Location:

Ohio Peace Officers' Training Academy

1650 State Route 56 SW

London, OH 43140



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Advanced Bloodstain Pattern Analysis

In order for individuals interested in becoming expert witnesses in the field of Bloodstain Pattern Analysis to succeed, it is essential that they practice accepted methodologies in the field on a regular basis and continue their education in the discipline beyond attendance at a basic training class. We are offering the next level of training in Bloodstain Pattern Analysis with this course

The first day begins with a refresher of basic skills and goes on to discuss how bloodstain pattern can and should be classified. The ways in which stains are formed will also be discussed.

The second day is designed to introduce the student to the mathematical principles and rules of physics that make analysis of bloodstains meaningful. The instructional material will also cover analysis of complex bloodstain patterns and determining the sequence of patterns in each scene or portion thereof.

The third day of the class is dedicated to the analysis of bloodstains on fabrics and clothing. Variables such as the composition and construction of natural and synthetic fibers, construction of yarns, and construction of fabrics effect the formation and appearance of bloodstains when liquid blood is deposited on these materials. This instruction serves as an introduction to this type of analysis.

Bias is always a concern in any type of forensic analysis. On the fourth day, bias will be discussed and recommendations

to eliminate or minimize the effect of bias on your analysis of bloodstain patterns will be addressed. Effective strategies for meaningful experimental design for analysts in this field will be taught, and the student will be introduced to the analysis of bloodstained scenes from photographs taken at the scene. This can be effective in cases where it is impossible for the analyst to visit the scene in person.

One of the most significant pieces of information developed by bloodstain pattern analysts is their reports. A poorly written report can unravel even the finest analysis of the scene. A well-written report can help the analyst to make their point in the investigation and more importantly in a judicial proceeding where bloodstain pattern evidence is being considered. As a logical progression, the instructors will present a block of instruction on testifying most effectively in such judicial proceedings.

Attendance at this course will prepare the student for additional training at the most advanced levels.

*Prior attendance and completion of a 40-hour basic bloodstain analysis course is required.



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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 INSTRUCTORS

Holly Latham, CBPA, CLPE & Cory Latham, CBPA, CSCSA

HOLLY LATHAM, CBPA, CLPE



Holly Latham has been employed as a Forensic Scientist since 1999. Her current duties include latent print and bloodstain pattern analysis in addition to serving on her agency's Crime Scene Response Team. Holly also is the Technical Leader for her agency's Bloodstain Program and is responsible for authoring the BPA Training Manual and SOPs.

Holly holds a Bachelor of Science Degree in Microbiology from Kansas State University and a Master's Degree in Justice Studies from Fort Hays State University. Holly is court qualified as an expert in bloodstain pattern analysis and latent print examination. She has instructed classes on bloodstain pattern analysis in fourteen states, Canada, and for the National Forensic Academy (NFA).

Holly is the Executive Secretary of the Bloodstain Pattern Analysis Subcommittee for Organization of Scientific Area Committees (OSAC), is a member of the Bloodstain Certification Board for the International Association for Identification (IAI), and serves on the Editorial Review Board for the Journal of Forensic Identification. She is also the Regional Representative and Chair

of the Bloodstain Certification Committee for the Kansas Division of the IAI. Holly is both a Certified Bloodstain Pattern Analyst (CBPA), and a Certified Latent Print Examiner (CLPE).

CORY LATHAM, CBPA, CSCSA



Cory started his career in 1997, working as a Forensic Scientist in the Biology/DNA Section. In 2001 he transferred to the position of Special Agent where he was assigned to the field division, primarily working death investigations and person crimes. In 2010 he was selected as Team Leader of his agency's Crime Scene Response Team and continues to serve in that position.

He holds a Bachelor's degree in Life Science from Kansas State University, and is a graduate of the National Forensic Academy, Session 26. Cory is certified through the International Association for Identification as a Certified Senior Crime Scene Analyst and Bloodstain Pattern Analyst. He is a court recognized expert in the areas of crime scene analysis, shooting reconstruction and bloodstain pattern analysis. He also serves as a subject matter expert and instructor for the National Forensic Academy in the areas of crime scene management, bloodstain pattern analysis, and shooting reconstruction.

Cory is President and Crime Scene Certification committee chairman for the Kansas Division of the IAI. He serves on the IAI's Science and Practice Subcommittee for BPA, and has served on the Association for Crime Scene Reconstruction (ACSR) Board since 2009.