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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.



Basic Bloodstain Pattern Analysis

Instructors: Holly Latham, CBPA and Cory Latham, CBPA

January 22 - 26, 2018

Tuition: \$749

Location:

Tacoma Police Department Firing Range
101 McMurray Rd NE, Tacoma, WA 98409

Lodging Information:

Hotel Murano
1320 Broadway Plaza, Tacoma, WA 98402
253-238-8000

Room Rate: Prevailing GSA Lodging Rate for FY17-18

Call the hotel and mention Tri-Tech Forensics to get the special rate or use the following booking link: <http://tinyurl.com/Tritech-at-Hotel-Murano>



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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 40-hour Bloodstain Pattern Analysis (BPA) course is designed for the student who wants to learn how to correctly identify and document bloodstain patterns. It will begin with the fundamental principles of BPA and theories behind pattern formation, and evolve to practical application including scenario based training and mock scenes. Classroom presentations are supplemented with numerous hands-on activities, and more than 50% of the class is dedicated to

practical application.

By the end of the training the student will feel comfortable analyzing a scene and be able to understand the actions that could or could not have occurred. This class will be useful to crime scene investigators, laboratory personnel who analyze bloodstained evidence, detectives who interview individuals involved in scenes of bloodshed and prosecutors who should have an understanding of the discipline before presenting BPA evidence in court.

COURSE INSTRUCTORS

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. She is court qualified as an expert in bloodstain pattern analysis and latent print examination and has instructed classes on bloodstain pattern analysis in fourteen states, Canada, and for the National Forensic Academy (NFA).

CORY LATHAM, CBPA

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. During this period, he primarily worked with death investigations and person crimes. In 2010, Cory 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 IAI 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 as well as bloodstain pattern analysis and shooting reconstruction.

COURSE OBJECTIVES

- Develop an understanding of the physical characteristics of bloodstain patterns
- Learn how to correctly document and collect bloodstains and bloodstain patterns
- Develop an understanding of the physics and mathematics of blood in motion
- Understand how bloodstain pattern analysis can be utilized to aid in case reconstruction

COURSE CONTENT

- History of bloodstain pattern analysis
- Composition of blood
- Physics of blood and blood in motion
- Bloodstain terminology
- Bloodstain pattern analysis methodology
- Bloodstain pattern characteristics and identification
- Documentation and collection of bloodstains
- Determining area of convergence and area of origin in impact patterns
- Case examples utilizing bloodstain pattern analysis
- Limitations of bloodstain pattern analysis
- Introduction to report writing and courtroom testimony
- Bloodstain pattern analysis reconstruction