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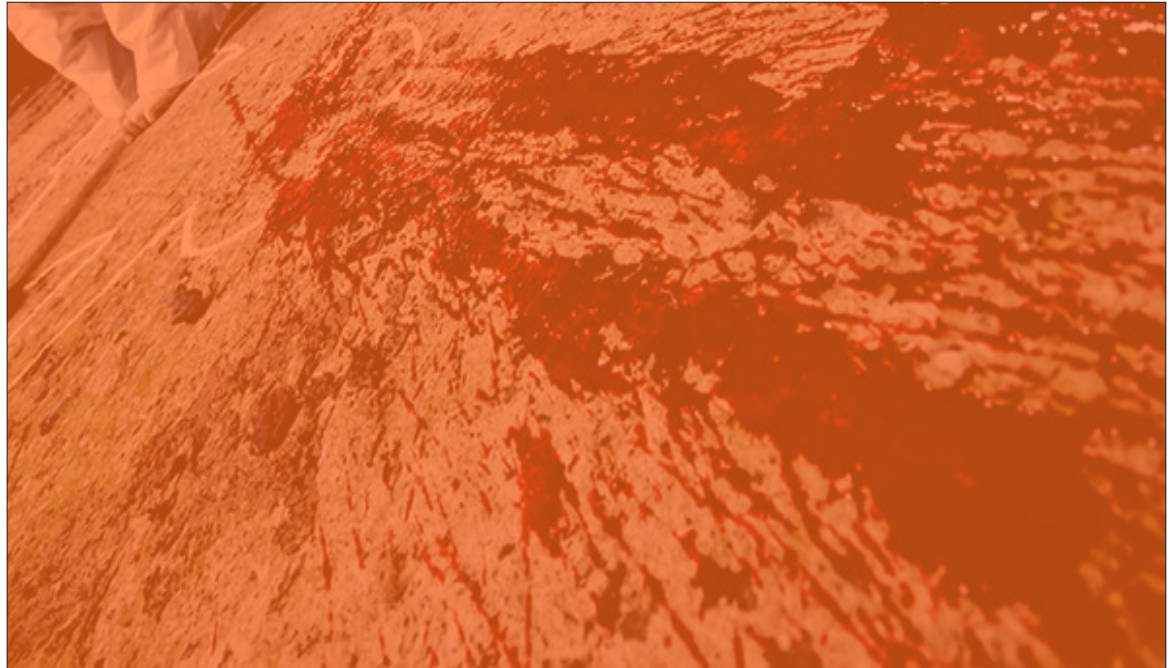
Courses are presented in partnership with the International Association for Identification.

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 Recognition

Instructor: Craig C. Moore, CBPA

September 17 - 21, 2018

Tuition: \$746

Location:

South Bend Police Department
701 W. Sample Street, South Bend, IN 46601

Lodging Information:

Courtyard by Marriot
121 Dr. Martin Luther King Jr. Blvd., South Bend, IN 46601

Room Rate: \$97 plus tax if applicable (parking is \$15 per night)

To receive the special rate, mention the South Bend Police Department training course when making your reservation by telephone (574-237-7777) or use the booking link found on the course page at tritechtraining.com/091718-BBPR.html.



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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 Recognition

We all know how forensic science is under greater and greater scrutiny before the eyes of the court, so it only makes sense to learn the relative sciences behind BPA. The 40-hour Basic Bloodstain Pattern Recognition course will provide a firm understanding of bloodstain pattern analysis through a unique blend of theory-enriched study, hands-on practical experiments with mammalian blood, and case presentations.

The detail to theoretical concepts in fluid dynamics, physics, and trigonometry differentiates this class from many others. Craig believes it all but impossible to recreate the countless variations in the basic bloodstain pattern types found at a crime scene. Through various refined and experimental apparatuses, the instructor demonstrates how the forces of nature are at work. These forces are all around us, but we take them for granted. Airborne blood, on the other hand, is guided by these principles to create their final stain pattern, a pattern a BPA practitioner must try to recognize.

In total the class does 16 experiments, the majority of which are completed by the attendees as small groups. A few are performed as a class exercise, i.e. the shooting range session is performed by the hosting agency's range master.

This course will teach the attendee the relevant historical events that help shape BPA to what we know today. Also the attendee will appreciate bio-chemistry as it relates to human blood. Newton's Law of Motion and other physical forces at play will be discussed along with topical discussions on fluid-dynamics. Core Trigonometry will be touched upon by using the visually simplistic shape of a road/traffic pylon and how precise measurements of stains can reveal blood droplet's flight path prior to striking and making the stain measured.

The Basic Bloodstain Pattern Recognition course contains a well-established curriculum, peer reviewed by experts in their own right, designed to be used as a reference guide throughout your career.

COURSE INSTRUCTOR

CRAIG C. MOORE, CBPA



Craig Moore is a 30 year police veteran from Ontario Canada with 16 years experience in the Forensic Services Unit of the Niagara Regional Police Service, Ontario Canada, where he retired in 2015.

He has studied Bloodstain Pattern Analysis (BPA) at a serious level since 1997 and continues to do so today. Early on in his BPA career he conceptualized and designed a 3D model of a blood drop in flight and its subsequent impact angle stain. This model received design patents in both Canada and the United States.

He has been published over ten times and given in excess of 175 presentations on the topic. Since 2000 he has been certified as an IAI Bloodstain Pattern Examiner and is also a IAI Distinguished Member. He has sat for 12 years on either the IAI's BPA Certification or BPA Educational Sub-Committee Boards, ending in 2014. In 2016 he once again was asked and now sits on the IAI educational sub-committee for BPA.

He has testified and been accepted as an expert in Bloodstain Pattern Analysis at the General Division and Superior Court of Justice jurisdictional levels in Ontario and also the County Court level in New York State. He was also called before a Board of Inquiry with the Canadian Armed Forces to offer expert opinion on a bloodstain related shooting case. Craig considers himself first and foremost as an educator in the field of Bloodstain Pattern Analysis.