



Uncover Forensics **FORENSIC TRAINING**

DOCUMENTATION OF BLOOD EVIDENCE *24-hour online, self-paced course - IAI approved!*

The goal of this course is to provide the basic knowledge and skill sets needed to locate blood evidence at scenes and on items, and document blood evidence in an appropriate manner for court and for analysis/reconstruction at a later time. Students are taught methods for estimating the area and angle of impact, area of convergence, and area of origin of blood stains. Students are additionally taught methods for locating latent blood evidence such as ALS, UV, infrared light sources, as well as chemical enhancements such as Bluestar and Leuco Crystal Violet. Documentation requirements, photographic techniques & requirements (low light & comparative/to scale), and testimony limitations for blood evidence are also covered. This course is beneficial for any personnel responsible for responding to and collecting evidence from crime scenes.



Permanently-running course, start any time!

*Enroll for course by scanning the QR code below, or go online to
<https://uncovertraining.com>*



with Instructor
Sarah Voeller



an Uncover Forensics
training course



\$480 registration
fee per person

This course is delivered in our hallmark online, self-paced format. Content is accessible at any hour, empowering learners to tailor their study schedule to their individual needs.

Contact us with any questions at
contact@uncoverforensics.com or (707) 731-6953 www.uncoverforensics.com



Course Curriculum

Each lecture is prerecorded, granting students the flexibility to play, pause, and rewind at their discretion, ensuring optimal comprehension. Furthermore, all assignments and tests are seamlessly conducted online via our integrated course platform. With the freedom to progress at their preferred pace and convenience, students enjoy an unparalleled educational experience tailored to their unique learning styles and schedules.

Module 1	
Introduction	
Background of BPA	
<ul style="list-style-type: none"> • What is BPA? • Qualifications of an Expert in BPA • Error Rates in BPA • Governing Bodies, Research Needs 	
Module 1 Quiz	
Module 2	
All About Blood	
<ul style="list-style-type: none"> • Properties of Human Blood • Aspects of Bloodshed • Postmortem Features of Blood 	
Module 2 Quiz	
Module 3	
Existing Knowledge & Standards	
<ul style="list-style-type: none"> • Recommended Terminology • Formation of Passive, Spattered, & Altered Stains 	
Module 3 Quiz	
Module 3 Assignment - Describe & Classify Blood Stain Patterns	
Module 4	
Methods for Estimating Area of Impact, Convergence, & Origin	
<ul style="list-style-type: none"> • Stringing, Trigonometry, Graphic, Computer 	
Module 4 Quiz	
Module 4 Assignment - Perform Methods Discussed in Module	

Module 5	
How to Document for Area of Origin Reconstruction	
<ul style="list-style-type: none"> • Roadmapping with quadrants & measurements • Methods from Research • Necessary Additional Documentation 	
Module 5 Quiz	
Module 5 Assignment - Document Impact Spatter Using Methods Discussed in Module	

Module 6	
Additional Documentation Techniques	
<ul style="list-style-type: none"> • Where to Look for Blood • Weapons Considerations Based Upon Blood Evidence • Tips for Vehicles, Bodies, Clothing • Case Examples 	
Module 6 Quiz	
Module 6 Assignment - Case Review & Questions	

Module 7	
Presumptive Tests	
<ul style="list-style-type: none"> • Types of Catalytic Color Tests • False Positives/Negatives • Tests for Human Blood • Studies, Field Use, Case Examples 	
Module 7 Quiz	

Module 8	
Locating Latent Blood	
<ul style="list-style-type: none"> • Noninvasive Techniques (Light Sources/Wavelengths) • Invasive Techniques (Luminol, Bluestar, Fluorescein) • Scientific Studies & Case Examples 	
Module 8 Quiz	
Module 8 Assignment - Case Analysis & Questions	

Module 9	
Blood Enhancement Techniques	
<ul style="list-style-type: none"> • Processing Sequences, Blood Fixers, Rinses • LCV, Amido Black, Hungarian Red, Coomassie Blue, & More • Studies & Case Examples 	
Module 9 Quiz	
Module 9 Assignment - Determine Processing Sequence for Locating, Enhancing, & Documenting Blood	

Module 10	
Testifying on Blood Evidence	
<ul style="list-style-type: none"> • Court/Testimony Considerations • Pretrial Preparation • Best Foot Forward 	
Module 10 Quiz	
Module 10 Assignment - Answer Typical Voir Dire Questions	

Conclusion	
Closing Remarks	
Final Exam	

IAI approved for 24 hours of BPA initial and recertification training, and 24 hours of Crime Scene recertification training.