

Basic Bloodstain Pattern Analysis

April 13-17, 2026

Hosting Agency: Pinellas County Sheriff's Office, Forensics Division, Clearwater, Florida

Host Contact: Kristen Stropes kstropes@pcsonet.com (727)270-5683 or Izzy Fuentes yfuentes@pcsonet.com (727)270-5699

Class will be held from 8:00-5:00 daily. Dress comfortably. Students will need a laptop computer and digital camera.

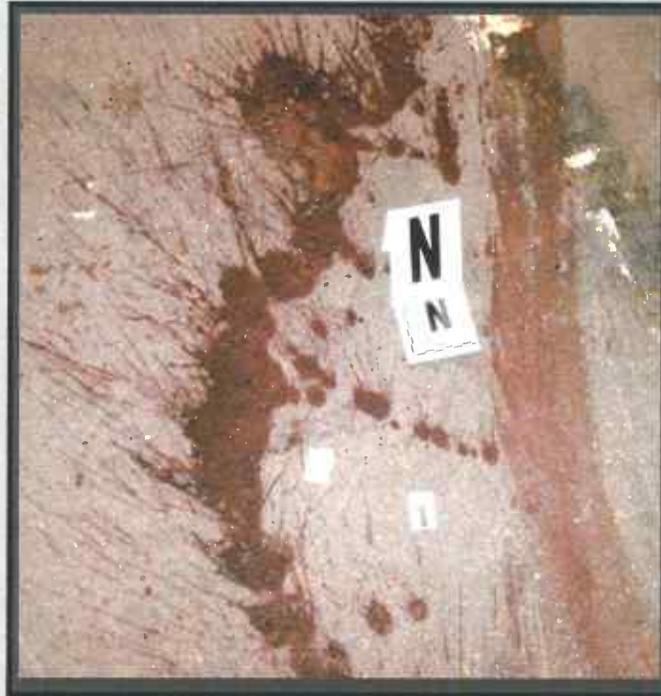
Course Location:

Pinellas County Sheriff's Office
Forensic Sciences Division
4801 145th Avenue North
Clearwater, Florida 33762

Suggested Lodging:

Hampton Inn and Suites
4050 Ulmerton Road
Clearwater, FL 33762
727-572-7456

Room Rate: \$135 plus tax (free breakfast) *Mention this course and host/division to receive the special room rate



Course Description:

This 40-hour training is designed for the student who wants to learn how to correctly classify 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.

Topics:

- ⇒ Composition of blood
- ⇒ Physics of blood and blood in motion
- ⇒ Bloodstain terminology
- ⇒ BPA Methodology
- ⇒ BPA characteristics and classification
- ⇒ Documentation and collection
- ⇒ Area of Convergence and Origin
- ⇒ Case examples
- ⇒ Limitations of BPA
- ⇒ BPA reconstruction

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About the Instructor: Holly Latham is the Director of the Office of Innovation and Project Management and a Bloodstain Pattern Analyst for the Kansas Bureau of Investigation. She has served as Technical Leader for her agency's BPA program. Holly was 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, crime scene, and latent print examination. She has instructed classes on bloodstain pattern analysis and latent print analysis, and instructs for the National Forensic Academy.

Holly is currently the Chair of the Bloodstain Pattern Analysis Subcommittee of the Organization of Scientific Area Committees (OSAC) under NIST. Holly is a past 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. Holly is both a Certified Bloodstain Pattern Analyst (CBPA), and a Certified Latent Print Examiner (CLPE).



Contact us: bloodstainanalyst@live.com

Cost: \$825 per student

Registration Form

Name:

Title:

Agency:

Address:

City:

State/Zip:

Phone:

Email:

Checks/PO payable to:

Latham Forensics, LLC
5845 SW Clarion Ln.
Topeka, KS 66610

Major credit cards, Paypal, Venmo accepted:

Call: (785)650-1842