

Webinar Series
Funded by the U.S. Department of Justice

Bureau of Justice Assistance

Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

Webinar #13: Bloodstain Pattern Analysis Essentials

- I. Webinar Introduction
- II. Introductory Case Study
- III. History of Bloodstain Pattern Analysis (BPA)
- IV. Significance of Bloodstain Pattern Analysis
- V. Characteristics of Human Blood
- VI. Bloodstain Shape and Surface Characteristics
- VII. Bloodstain Shape and Angle of Impact
 - a. 70-90 degrees
 - b. 10-30 degrees
 - c. Bloodstain Pattern Analysis Video Collection
- VIII. Bloodstain Pattern Reconstruction
 - a. Convergence
 - b. Angle of Impact
 - c. Origin
- IX. Common Bloodstain Patterns and Terminology
 - a. Impact
 - b. Cast-off
 - c. Gunshot
 - d. Projected
 - e. Splash
 - f. Drip
 - g. Trails
 - h. Transfer
- X. OSAC – Bloodstain Pattern Analysis Subcommittee
 - a. Published Document Resources
 - b. Draft Documents

- XI. BPA Expert Witness Considerations
 - a. Training
 - b. Qualifications and Experience
- XII. BPA Challenges
- XIII. Resources

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