

## COST: \$575 PER STUDENT

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## REGISTRATION FORM

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\*Refund and Cancellation Policy in effect. Please visit  
<http://forensicpieces.com/hosting-and-attending-courses-faq>

## ADVANCED BLOODSTAIN PATTERN ANALYSIS

By

Jan Johnson, CSCSA  
Retired Senior Crime Laboratory Analyst  
Certified by State of Florida in Crime  
Scene  
Analysis and Bloodstain Pattern Analysis  
Certified by IAI  
in Crime Scene Analysis  
President of Forensic Pieces, Inc.

## ABOUT YOUR INSTRUCTOR:

Jan Johnson is retired from the State of Florida with over forty years experience in law enforcement. After ten years with the F.B.I., Jan made the transition to crime scene analysis. She is recognized by the IAI as a Certified Senior Crime Scene Analyst and worked for FDLE in Pensacola, Florida for over twenty-two years. As a laboratory analyst and crime scene examiner, her field of experience includes detection, collection, and preservation of physical evidence, bloodstain pattern interpretation, trajectory analysis, buried body and skeletal remains recovery, clandestine laboratories, and numerous other procedures involving crime scene investigations. Due to her expertise in bloodstain pattern interpretation and crime scene reconstruction and analysis, Jan has testified in hundreds of criminal cases as an expert witness. Before retiring in 2004, Jan spent three years with the Escambia County Sheriff's Office as supervisor of the Crime Scene and Latent Print units, as well as overseer of ECSO's new crime lab, which she designed. Jan served in the highly distinguished role of President of the IAI in 2004, and Chairman of the Board in 2005, and considers herself honored to have been on the IAI's original Crime Scene Certification Board. Jan has served as President for the Florida Division of the IAI in 2007 as well as Chairman of the Board in 2008. She continues to serve on various committees within both the IAI and FDIAl. Jan has taught numerous courses in the areas of both Crime Scene and Bloodstain Pattern Interpretation and Crime Scene Reconstruction in the United States and abroad, including South Africa, Brazil, and Bermuda.



JAN JOHNSON, CSCSA

**COURSE DATES:** SEPTEMBER 11 - 15, 2017  
7:00 AM- 4:00 PM\*

*\*DUE TO LOCAL TRAFFIC CONSIDERATIONS THIS COURSE  
WILL BEGIN AT 7AM EACH DAY INSTEAD OF 8AM*

**LOCATION:** PASADENA POLICE DEPARTMENT  
207 N. GARFIELD AVE.  
2<sup>ND</sup> FLOOR ASSEMBLY ROOM  
PASADENA, CA 91101

**RECOMMENDED LODGING:** RESIDENCE INN OLD TOWN PASADENA THE WESTIN PASADENA  
21 W. WALNUT ST. 191 N. LOS ROBLES AVE  
PASADENA, CA 91103 PASADENA, CA 9110  
PHONE: (626)204-9220 PHONE: (626)792-2727

**HOSTING AGENCY:** PASADENA POLICE DEPARTMENT  
**HOST CONTACT:** JONATHAN SCHMIDT (626)744-6678 [JSCHMIDT@CITYOFPASADENA.NET](mailto:JSCHMIDT@CITYOFPASADENA.NET)

*\*TO REGISTER CONTACT US AT (850) 332-014 OR VISIT [WWW.FORENSICPIECES.COM](http://WWW.FORENSICPIECES.COM)\**

### COURSE DESCRIPTION:

This course was developed for the crime scene technician/analyst, detectives and forensic investigators who have already completed a basic bloodstain pattern analysis workshop and are seeking to learn more advanced skills in documenting, processing, and evaluating those scenes in which bloodshed has occurred. This course will enhance the basic skills and advance the students up to a competency level which is required for independent analysis. Contents of the course will include clothing examination, advanced techniques for blood detection, use of the scientific method and the ability to apply experimental designs to help support your bloodstain pattern interpretations. This course will include critical evaluation of prior cases already prepared as well as analysis of complex mock bloodstain crime scenes. Students will be expected to recognize and identify bloodstain evidence and to properly document and preserve that evidence. At the conclusion of this course students will be able to perform proper interpretation of bloodstain evidence and patterns, as well as prepare a report and render expert opinions. These new skills will be put to the test with a moot court setting at the end of the course in which the students will defend their expert opinions, utilizing their new knowledge, skills and abilities as a bloodstain expert. Students are encouraged to bring a bloodstain case for presentation and peer review.



### **COURSE TOPICS:**

- Understanding of bloodstain terminology past, present, and future
- Recognize and properly document bloodstain patterns
- Utilization of fundamental knowledge of the principles of math and/or physics which may support or contradict the reconstruction of the scene
- Knowledge of the scientific method and application to experimental design to support opinions
- Interpretations of bloodstains for scene reconstruction
- Preparation of bloodstain reports and expert opinions
- Courtroom preparation for the bloodstain expert witness
- Moot court session with peer review

### **WHAT TO BRING:**

Please bring a scientific calculator, protractor, magnifying glass, computer software for calculations of bloodstains (if you currently utilize one), a digital or 35mm camera with macro capabilities. Tripod and laptops would also be recommended. Casual attire is suitable for the course of the week, but please prepare to be suitable for a courtroom setting on the day when each attendee will participate as an expert witness in a moot court.

### **WHO SHOULD ATTEND:**

This comprehensive, 40-hour course is designed for the student who has previously attended a 40-hour introductory bloodstain pattern identification workshop. This includes the proper documentation of bloodstains and the identification of the physical characteristics of the bloodstain patterns created in violent crime scenes where bloodshed occurs. While prior bloodstain pattern analysis training would be greatly beneficial as a prerequisite to this course, it is not imperative to attend this informative and exciting training opportunity.