

# Travel Approval Form

**Department:** Sheriff's Office

**Event Name:** Advanced Bloodstain Pattern Analysis

**Location:** Harris County Sheriff's Office

**Event Dates:** 08/04/25 - 08/08/25


**Purpose:** ☒ Required Continuing Education/Certification  
☐ Job Training  
☐ Other: \_\_\_\_\_

**Name of Attendees:**

Kim Burris \_\_\_\_\_

Regina Alcantar \_\_\_\_\_

\_\_\_\_\_

<p align="center"><b>Court Decision:</b></p> <p align="center"><small>This section to be completed by County Judge's Office</small></p> <div align="center">  <p align="center"><b>1-27-2025</b></p> </div>
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**Required Documents Checklist:**

**\*\* Same-Day Travel - Commissioners Court Approval is not required \*\***

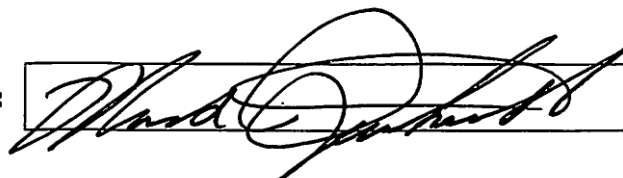
**Overnight Travel**

- ☒ Travel Approval Form
- ☒ Registration Information or Confirmation
- ☒ Itinerary, Agenda, or Breakdown
- ☒ Hotel Information, Confirmation, or Hotel Reservation Request Form

**For Out of State Travel, please also include:**

- ☐ Cost Estimation Breakdown for Trip with Airfare, Rental Car, Meals, Hotel, Etc.
- ☐ Narrative as to why the Out of State Travel is necessary

**Signature of Elected Official/Department Head:**



**Johnson County Sheriff's Office**  
**Training Request**

Name: Regina Alcantar  
Rank: Crime Scene Investigator Date: 12/18/2024  
Course Name: Advanced Bloodstain Pattern Analysis  
Course Date: 08/04/2025-08/08/2025

Course Tuition: \$829 Hotel Cost: \_\_\_\_\_

Per Diem: \_\_\_\_\_ Total Cost: \_\_\_\_\_

Is Course TCOLE Accredited? ☒ Y ☐ N  
Will training be reported by Host? ☒ Y ☐ N

This Training / Seminar is necessary for the following reasons:  
\_\_\_\_ Required continuing education ☒ Job training  
\_\_\_\_ Improve work performance \_\_\_\_\_ Required certification

Host Agency: Harris County Sheriff's Office  
Host Address: 4827 Crites Street  
Host City: Houston  
Host State: Texas  
Host Zip Code: 77011  
Host Phone: 800.438.7884 ext. 1025

Hotel: Sheraton North Houston Hotel  
Hotel Address: 15700 John F Kennedy Blvd  
Hotel City: Houston  
Hotel State: TX  
Hotel Zip Code: 77032  
Hotel Phone: 281-442-5100

Hotel Check In Date: 08/03/2025

Hotel Check Out Date: 08/08/2025

**Approvals**

Training Coordinator: Dr. Anna Goodloe, PhD Budget Available: ☐ Y ☐ N  
CC Agenda Submitted: ☐ Y ☐ N ☐ N/A

*Supervisor*  
Sergeant: CSE Burris

☒ Approved  
☐ Disapproved Initials [Signature] Date 01-07-25

Justification (Required): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Lieutenant: \_\_\_\_\_  
\_\_\_\_\_  
Disapproved Initials \_\_\_\_\_ Date \_\_\_\_\_  
Comments: \_\_\_\_\_

Captain: \_\_\_\_\_  
\_\_\_\_\_  
Disapproved Initials \_\_\_\_\_ Date \_\_\_\_\_  
Comments: \_\_\_\_\_

Chief: [Signature] ☒ Approved  
☐ Disapproved Initials [Signature] Date 1-8-25  
Comments: \_\_\_\_\_

**Johnson County Sheriff's Office**  
**Training Request**

Name: Kim Burris  
Rank: CSI/ Evidence Property Supervisor Date: 12/18/2024  
Course Name: Advanced Bloodstain Pattern Analysis  
Course Date: 08/04/2025-08/08/2025

Course Tuition: \$829 Hotel Cost: \_\_\_\_\_

Per Diem: \_\_\_\_\_ Total Cost: \_\_\_\_\_

Is Course TCOLE Accredited? ☒ Y ☐ N  
Will training be reported by Host? ☒ Y ☐ N

This Training / Seminar is necessary for the following reasons:

\_\_\_\_\_ Required continuing education ☒ X \_\_\_\_\_ Job training  
\_\_\_\_\_ Improve work performance \_\_\_\_\_ Required certification

Host Agency: Harris County Sheriff's Office  
Host Address: 4627 Crites Street  
Host City: Houston  
Host State: Texas  
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**Approvals**

Training Coordinator: Dr. Anna Goodloe, PhD Budget Available: ☐ Y ☐ N  
CC Agenda Submitted: ☐ Y ☐ N ☐ N/A

Sergeant: \_\_\_\_\_ Approved \_\_\_\_\_  
Disapproved Initials \_\_\_\_\_ Date \_\_\_\_\_

Justification (Required): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Lieutenant: \_\_\_\_\_ Approved \_\_\_\_\_  
Disapproved Initials \_\_\_\_\_ Date \_\_\_\_\_

Comments: \_\_\_\_\_

Captain: \_\_\_\_\_ Approved \_\_\_\_\_  
Disapproved Initials \_\_\_\_\_ Date \_\_\_\_\_

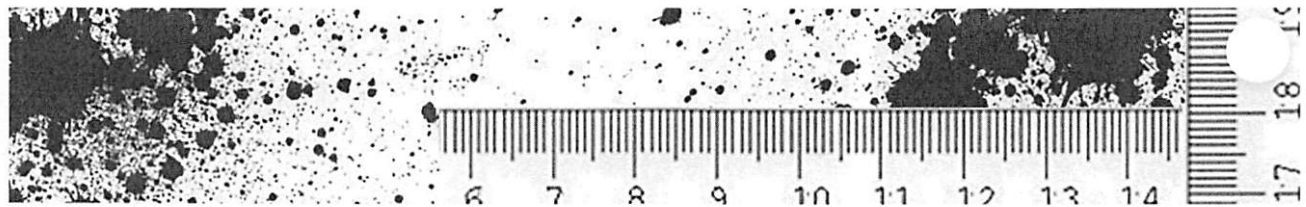
Comments: \_\_\_\_\_

Chief:  Approved ☒ \_\_\_\_\_  
Disapproved Initials  Date 1-8-25

Comments: \_\_\_\_\_



## Advanced Bloodstain Pattern Analysis (Santoro)- Houston, TX



**Date:** Monday, August 4, 2025 to Friday, August 8, 2025

**Hours:** 8:00am - 5:00pm (everyday)

### Tuition

Tuition for this course is \$829.00.

### Registration

Registration is open through 8/8/2025 11:59 PM Eastern Time (US & Canada).

[Register Now](#)

### Location

Harris County Sheriff's Office  
4627 Crites Street  
Houston, TX 77011

[View directions](#)

### Course Description

## Advanced Bloodstain Pattern Analysis (Santoro)

In this 40-hour class, students will explore intermediate and advanced concepts in bloodstain pattern analysis, and build upon

concepts introduced in a basic bloodstain pattern analysis course. Students must have completed a 40-hour basic bloodstain pattern analysis course to enroll.

*\*Students should bring a camera and a laptop to class if possible\**

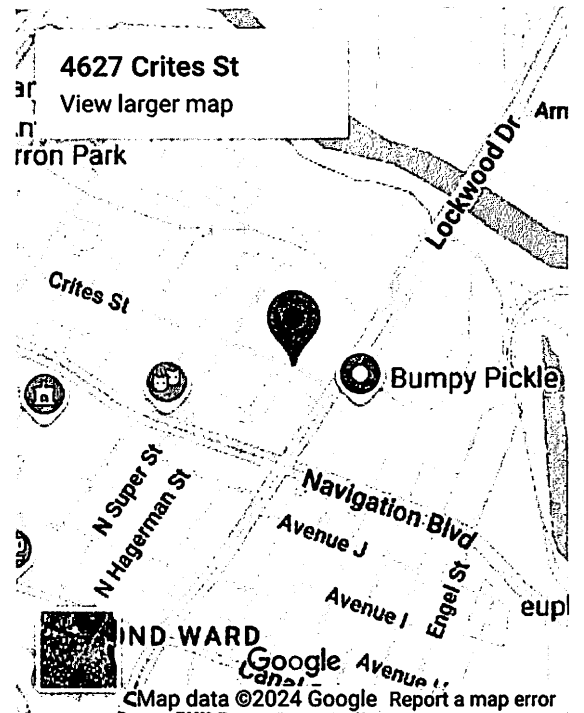
### Course objectives:

- Understand BPA standards and gain an understanding of the standard development process
- Gain a basic understanding of the mathematics of BPA and the different techniques to reconstruct impact patterns
- Gain a basic understanding of the existing standards applicable to bloodstain pattern analysis (USA based standards)
- Understand how to apply a methodology to classify bloodstain patterns
- Gain a basic understanding of bloodstain patterns on fabric surfaces and the challenges of classifying bloodstains on clothing
- Understand how to collect case documentation, build a case file, and author a bloodstain pattern report
- Apply skills to analyze a mock crime scene and mock evidence, build a case report, and author a report

### Day 1

- Course Introduction
- Review of ASB terminology
  - Term by term refresher
- Review of bloodstain pattern Characteristics
  - Size, Shape, Distribution, Location, Appearance criteria per pattern
- Standards in BPA:
  - SWGSTAIN
  - OSAC/ASB
  - OSAC/ASB structure and process
  - Documents on the registry
- Forward and Backspatter
  - Mechanism
  - Laboratory review of items via microscope
- Forward and Backspatter (Live fire range exercise)
- Forward and Backspatter (lab exercises with airsoft pistol)
  - Microscope review of firearms

### Day 2



### Lodging

**Sheraton North Houston Hotel**  
15700 John F Kennedy Blvd  
Houston, TX 77032  
281- 442-5100

**Room Rate:** \$128 per night

**Amenities:** Free Wi-Fi, Free Parking

**Booking Info:** Call the hotel directly or  
[Click Here](#) to receive this special rate.

**Cutoff Date:** July 21, 2025

### Instructors



- Impact Pattern review
- Area of convergence and area of origin review
- Area of origin via stringing
  - Practical practice
- Area of origin via tangent method
  - Practical practice
  - Comparison of results stringing vs tangent method
- Area of origin via computer modeling
  - Practical practice with hemospat
- Limiting angles lecture

### Day 3

- Bloodstains on Fabrics
  - Case review
    - David Camm case
  - Fabrics overview
    - Knit v weave
    - Variables with treatment, washing, dyes, material, etc.
    - Denier number
- Classifying bloodstain patterns on fabrics
  - Spatter vs transfer
  - Microscopic examination
  - Hands on practice
    - Varying fabrics
    - Drips, spatter, transfer
  - Mock evidence examination
  - Making patterns wearing clothing (over Tyvek)

### Day 4

- Classification review
  - Introduction of ACE-V for BPA
- Classification exercise
- Mock crime scenes
  - Roadmap
  - Presumptive test
  - Document
  - Classify bloodstain patterns
  - Consider evaluation of evidence

### Day 5

- Correlation of evidence and report writing
- Write reports for final crime scenes
- Group presentations to class/mini mock testimony



#### About Amy Santoro, MFS, CBPA, SCSSA

Amy Santoro holds a Bachelor of Science degree in Forensics and a Master of Science in Forensic Science and is an adjunct university professor, teaching undergraduate classes in forensic biology and general forensic science.

[Read more >>](#)

#### Share This

Help promote this course!

[Click here](#) to download a course information flyer.

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# TRAVEL HOTEL RESERVATION REQUEST

(EMAIL TO PURCHASING at [pur@johnsoncountytexas.org](mailto:pur@johnsoncountytexas.org))

DATE: 01/08/2025

DEPARTMENT: Sheriff's Office

PERSON SENDING REQUEST: Tara Raby EXT: 3503

Person (s) Name Attending:

1. Kim Burris

2. Regina Alcantar

3.

4.

5.

6.

\*If LEOSE Funds are being used to pay for the room upon check out, please check LEOSE FUNDS below:

☐ LEOSE FUNDS

Function Attending: Advanced Bloodstain Pattern Analysis

Hotel Name: Sheraton North Houston Hotel

Hotel Address: 15700 John F Kennedy Blvd

City: Houston State: TX Zip: 77032

Hotel Phone# 281-442-5100

Special Requirements:

Conference Hotel Block Code:

Conference/Training Website:

How many rooms needed: 2

Date of Check In: 8/3/25

Date of Check Out: 8/8/25

**NOTE:** When the Purchasing Department reserves the hotel room, payment will be processed and paid for on the travel credit card. ALL Travel PO's MUST be in place prior to travel. The hotel receipt will need to be receipted on your PO upon return. If the traveler does not obtain a hotel receipt upon check out, it's the travelers responsibility to call the hotel and obtain a copy for receipting.

## Harris County Sheriff Training August 2025



BOOK BY JUL 21, 2025

### Sheraton North Houston at George Bush Intercontinental

★ 3.4 (1238 Reviews) | 3.0 mi to airport

Sheraton North Houston at George Bush Intercontinental is located next to IAH Airport, near Lake Houston and Sam Houston Tollway. Our hotel in Houston, TX also offers easy access to downtown Houston, George R. Brown Convention Center and Minute Maid Park.

[View Hotel Details](#) →

128.00 USD / Night

Date (5 Nights)

Sun, Aug 03 - Fri, Aug 08

Rooms & Guests

1 Room: 1 Adult

[Check Availability](#)



# Sheraton North Houston At George Bush Intercontinental

📍 📞 ★ 3.4 (1238)

STAY DATES TOTAL STAY  
Sun, Aug 03, 2025 -748.80 USD  
Fri, Aug 08, 2025

🕒 Room(s) held for 14:47

## Classic, Guest room, 1 King

Room Details

Sun, Aug 03, 2025 - Fri, Aug 08, 2025

1 Room, 2 Adults

HARRIS COUNTY SHERIF

← Edit Stay Details

Summary of Charges

**748.80 USD**

eGiftCard

- 250.00 USD