

Bloodstain Pattern Interpretation

40 hour, Monday - Friday

April 3-7, 2017

**Presented by National Crime Investigation and Training at the
Watsonville Civic Plaza Community Room
275 Main Street, 4th Floor, Watsonville CA**

This POST Plan III approved course (1031-31620) is intended for patrol, detectives and all scene investigators who may respond to crime scenes. The course goal is to provide knowledge, skills and the practical ability to process, document and interpret all routinely encountered bloodshed patterns. The course hours listed below are adhered to. The registration fee is \$438.

THE COURSE:

DAY ONE (0800-1700)

- * **Introduction.**
- * **Scene processing revisited; reviewing the basics and pathways to evidence association.**
- * **Biohazards and Bloodstain interpretation**
- * **General evidence integrity**
- * **Factors affecting bloodspot shapes**
- * **An overview of the various types of blood shed evidence**

DAY TWO (0800-1700)

- * **Practical experiments about shapes, textures, height, angle, porosity and age of blood stain evidence.**
- * **Wounds and bloodshed correlation.**
- * **Case examples to demonstrate the correlation of patterns to actions.**

DAY THREE (0800-1700)

- * **Violent behaviors and corresponding movements.**
- * **Distances within the scene and the interpretation of bloodshed patterns**
- * **Weapons and the volume of blood**
- * **Dealing with the unsolved case, finding the hidden clues.**
- * **Scene investigation clues to transform the interview into an interrogation.**
- * **Response of the victim**

DAY FOUR (0800-1700)

- * **Correlating motion to bloodshed patterns**
- * **Still versus video for pattern correlations**
- * **Reconstruction and common sense**
- * **Mathematics and interpretation**
- * **Documenting the process of interpretation**

DAY FIVE (0800-1700)

- * **Debriefing of prior days activities.**
- * **Specialized topics to include:**
 - * **Stringing the pattern versus the laser**
 - * **Bloodstain patterns in unusual cases.**
 - * **Crime scene macro photography.**
- * **Digital, Video**
- * **Integrating the bloodshed pattern with the total investigation and reconstruction**
- * **Practical final exam**

STUDENT SHOULD BRING-

If the student brings a departmental camera (and detachable flash) suitable for crime scene use, they will have opportunity to use it to record all of the experimentation they will perform during class. Practical close up photography and bloodstain photography will also be emphasized in the documentation.

This course involves classroom time and outdoor experimentation that will involve simulating the aggressive behaviors that result in bloodshed. If possible, each student should bring a protective suit (Tyvek or like) and eye protection.

Registration:

To register, contact Martha Shiah-Vega (831) 768-3363 or via Martha.shiah-vega@cityofwatsonville.org at the Watsonville Police Department.

To confirm attendance and reserve a place in the course please provide her with:

- 1) Applicant name and title
- 2) Applicants POST ID number
- 3) Supervisor's authorization for the applicant to attend this offering.

Registration Fees:

The registration fee for this intense 40 hour course is \$438 and should be brought with the student on the first day of class. This is a POST PLAN III reimbursable course. Registration fee checks should be made payable to "National Crime Investigation and Training". Your accounting section should contact www.ncit.com or rynearsj@yahoo.com for federal tax information needed for registration payment.

For additional information:

Contact staff at National Crime Investigation and Training (916) 849-0587 or check the web site www.ncit.com.

If necessary to cancel.

Please contact the registration coordinator Martha Shiah-Vega (831) 768-3363 at least two weeks in advance of the course if it is necessary to cancel. Class size is limited to 24 students and a wait list likely exists. This two week courtesy will allow us to contact others to take a vacated position in the class.

Accommodations: Students and are responsible for their motel reservations. No hotel has been selected as "preferred" for this offering. Several hotels/motels are within easy driving distance to the training location.

Parking

Students are encouraged to park at the Civic Plaza Parking Garage located at 275 Main Street, Watsonville, CA 95076. Entrance to the parking garage is located on Second St & Rodriguez Street. Park on the 6th floor of the parking garage for access to the Civic Plaza Community Room, parking permits will be issued the first day of class.

NOTE:

This course is intended to be delivered to law enforcement related agencies at locations throughout California. If your agency desires the class to be brought to your training environment, contact us at (916) 849-0587 or through our web site at www.ncit.com.

October 17, 2016