

Shooting Incident Reconstruction 1 Course

(40-Hours OK CLEET Accredited #24-1151)

When: September 9 - 13, 2024
8:00 AM – 5:00 PM

Hosted by: Washington County Sheriff's Office

**Location: Washington County
Public Safety Training Center**

600 SW Walnut St.
Hillsboro, OR 97123

Hotel and non-course information contact:

Charles Anderson

(chuck_anderson@washingtoncountyor.gov)

Tuition Cost: \$595.00 per attendee

Enrollment deadline is September 6, 2024

Class limit: 21

Instructor: Everett Baxter Jr.

Everett Baxter Jr Forensics, LLC

**This course is approved by the IAI Forensic
Certification Management Board's Crime Scene
Certification Board for initial crime scene
certification and recertification**

Each attendee will receive a Shooting Incident Reconstruction workbook.

Items each attendee is required to bring:

- The attendees would need to bring:
- A scientific calculator
- Calipers
- Camera with a tripod

Hearing and eye protection will be required on days at the firing range. The attendee may bring their own

hearing and eye protection, otherwise they will be provided.

Course Description

The proper documentation of a shooting incident may allow for additional investigative information to be identified, such as:

- Identifying the parameter of where the shooter and/or victim were at the time of the shooting
- Determining whether or not a specific shot was possible, given the shooting documentation data
- Identifying where additional shooting related evidence may be located
- Statement analysis based on the shooting incident reconstruction

Attendees will begin with a review of the proper documentation of a shooting incident. Attendees will use the techniques taught in the course to perform various exercises to collect the necessary documentation data of the shooting incident, then will take this data and examine the data in an effort to reconstruct the incident.

The attendees will learn:

- The documentation required of each bullet defect within a shooting scene
- The scientific and mathematical tools necessary provide an analysis of the shooting incident.

The attendees will spend several days working on exercises associated with the mathematics. The attendees will also safely view live fire exercises at a pistol range. Some of these exercises are designed to validate and verify the shooting incident mathematical principles are in fact accurate. The live fire exercises will include shooting a vehicle and windshields and glass. The attendees will then examine and document bullet defects in the vehicle and glass.

Instructor

Everett Baxter Jr. has:

- An Associate Degree in Applied Science – EMS
- A Bachelor's of Science in Chemistry
- Over 29 combined years in law enforcement
- Retired from the Oklahoma City Police Department, where he spent over 17 years in the Crime Scene Unit.

Mr. Baxter has had specialized training in:

- Crime Scene Investigations
- Homicide Investigations
- Basic Bloodstain Pattern Analysis
- Advanced Bloodstain Pattern Analysis
- Math and Physics for Bloodstain Pattern Analysis
- Shooting Scene Reconstruction
- Crime Scene Reconstruction
- Crime Scene Photography
- Forensic Mapping
- Clandestine Grace Investigation
- Infrared and UV Photography
- Alternate Light Source applications
- Cold Case Investigations

Mr. Baxter currently teaches or has taught Crime Scene Investigations, Police Photography and other CSI related classes at the college level. Mr. Baxter has presented numerous lectures and seminars at conferences, educational groups and various civic groups.

Mr. Baxter has written papers on the Effects of Cleaning Products on Bloodstains (co-authored), Alternate Light Source. Mr. Baxter has written the books the Complete Crime Scene Investigation Handbook and the Complete Crime Scene Investigation Workbook.

Shooting Incident Reconstruction 1

| | | |
|------------------|---------------|---|
| Monday | 08:00 – 08:30 | Course and Class Introduction |
| | 08:30 – 09:00 | Pretest |
| | 09:00 – 10:00 | Shooting Incident Reconstruction Introduction |
| | 10:00 – 10:30 | Firearms |
| | 11:00 – 12:00 | Lunch |
| | 12:00 – 15:00 | Documenting Bullet Defect Exercise 1 And Photo Exercise 1: Bullet Defects – Walls Photo Exercise 2: Using Camera as Measuring Tool |
| | 15:00 – 16:00 | Geometry Review |
| | 16:00 – 17:00 | Trigonometric Relationships |
| Tuesday | 08:00 – 09:00 | Trigonometric Relationships |
| | 09:00 – 10:00 | Bullet Defect Characteristics |
| | 10:00 – 11:00 | Scientific Method and the Shooting Incident Reconstruction Worksheet |
| | 11:00 – 12:00 | Lunch |
| | 12:00 – 13:00 | Scientific Method and the Shooting Incident Reconstruction Worksheet |
| | 13:00 – 15:00 | Exercise 2: Using the SIR Worksheet – Class Exercise Exercise 3: Using the SIR Worksheet – Class Exercise Exercise 4: Understanding Sine, Cosine and Tangent Exercise 5: Using the SIR Worksheet – Individual Group Exercise |
| | 15:00 – 17:00 | Shooting Incident Reconstruction Using Lasers and Strings Photo Exercise 3: Documenting Trajectory Using Lasers Photo Exercise 4: Painting with Light – Daytime Exercise 6: Documenting Trajectory Using Strings |
| Wednesday | 08:00 – 11:00 | Math Approach for Determining a Parameter for the Shooters Location Exercises 7A and 7B: Determining / Verifying the Shooters / Witness Statements |
| | 11:00 – 12:00 | Lunch |
| | 12:00 – 17:00 | Verification SIR Concepts & Mathematics are valid Exercise 8: Verifying the Mathematical Principles are Valid Exercise 9: Demonstrating Bullets Travel in Straight Line (Unless Deflected) Exercise 10: Demonstrating Bullets Travel in Straight Line (Unless Deflected) |
| Thursday | 08:00 – 11:00 | Deflections and Ricochets Exercise 11: Bullet Ricochet – Various Surfaces Exercise 12: Bullet Ricochet – Vehicle |
| | 11:00 – 12:00 | Lunch |
| | 12:00 – 14:00 | Ammunition Exercise 13: Measuring Various Bullets Exercise 14: Using a Microscope to Examine Clothing / Fabrics Glass |
| | 14:00 – 15:00 | Vehicle Documentation and Issues Related to Vehicles |
| | 15:00 – 16:00 | Shooting Incident Confirmatory Tests |
| Friday | 08:00 – 11:00 | Photo Exercise 5: Bullet Defects - Glass Exercise 15: Bullet Defects – Windshields Exercise 16: Bullet Defects – Vehicle Exercise 17: SIR Confirmatory Tests Photo Exercise 6: Documenting Confirmatory Bullet Defect Test Results |
| | 11:00 – 12:00 | Lunch |
| | 12:00 – 13:00 | Powder Patterning Exercise 18: Examining Gun Powder from a Cartridge |
| | 13:00 – 14:00 | Computer Uses in Shooting Incident Reconstruction |
| | 14:00 – 15:00 | Report Writing in Shooting Incident Reconstruction |
| | 15:00 – 16:00 | Preparation for Court |
| | 16:00 – 17:00 | Certificate Presentations |

COURSE REGISTRATION

Website Registration (PREFERRED):

You may register for the course at <https://ebjrforensics.com/course/shooting-incident-reconstruction-1-course-40-hours/>. The registration tab is at the bottom of this page. The website will allow you to register and pay for the course via P.O. or credit card.

Email/mail Registration:

You may also register by completing this form and emailing it to everett.baxter@ebjrforensics.com.




| | | | |
|----------------------------|-----------------|------------|--------------------------|
| Attendee's Name: | | | |
| <input type="checkbox"/> | Law Enforcement | Badge No.: | <input type="checkbox"/> |
| <input type="checkbox"/> | Attendee | Other: | |
| Agency: | | | |
| Address: | | | |
| City, ST, Zip: | | | |
| Attendee's Phone Number: | | | |
| Attendee's E-mail Address: | | | |

Tuition

Each class is limited to 21 attendees.

Enrollment Deadline Is September 6, 2024

SIR 1 \$595.00

| | | | | |
|---|--------------|--------------------------------|--------------------------|--|
|    | Payment: | Check No. | <input type="checkbox"/> | |
| | | P.O. Number | <input type="checkbox"/> | |
| | | Name and email to send Invoice | <input type="checkbox"/> | |
| | Credit Cards | <input type="checkbox"/> | | Please Call For Information and Processing. Everett Baxter Jr Forensics, LLC does not store credit card information. When you call, Everett will log into the payment site and process the credit card at that time. |

For more information, please contact:

Everett Baxter Jr. of Everett Baxter Jr Forensics, LLC
Cell: 405-255-8211
E-mail: everett.baxter@ebjrforensics.com

This form may be filled out by clicking on the gray boxes and typing in the required information. This form may not allow you to save the information, if it does not; print the form as a PDF.

Due to expenses incurred for the class, cancellations made 30 days or less will receive a \$150.00 cancellation fee.