Shooting Incident Reconstruction 1 Course

(40-Hours CLEET Accredited #24-1151)
When: April 26 - 30, 2027
8:00 AM – 5:00 PM
Hosted by: Yukon Police Department
Location: Yukon Police Training Facility
575 W Wagner Road
Yukon, OK 73099
Hotel and non-course information contact:
Sgt. Mike Stilley mstilley@yukonok.gov
Tuition Cost: $595.00 per attendee
Enrollment deadline is April 23, 2027
Class limit: 24

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
	14:00 – 15:00	Glass
	15:00 – 16:00	Vehicle Documentation and Issues Related to Vehicles
	16:00 – 17:00	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 (PREFERED):

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:						
	☐	Law Enforcement	Badge No.:	☐	Civilian	
	☐	Attendee	☐	Other:		
Agency:						
Address:						
City, ST, Zip:						
Attendee's Phone Number:						
Attendee's E-mail Address:						

Tuition

Each class is limited to 24 attendees.

Enrollment Deadline Is April 23, 2027

SIR 1 $595.00

Payment:	Check No.	☐	
	P.O. Number	☐	
	Name and email to send Invoice		
MasterCard AMERICAN EXPRESS VISA	Credit Cards	☐	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.