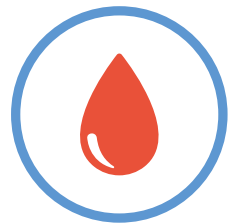


***New** Curriculum &
Training Options!*



2025 Forensic Education
& Training Opportunities

Introduction Letter

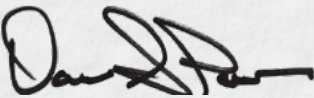
Welcome to Sirchie Training! With a record number of classes taught in 2024, both at Sirchie and hosted by public safety agencies around the country, 2025 is looking to be a superb year to enhance your knowledge in a wide variety of forensic science, crime scene investigation, latent fingerprints, and evidence property management disciplines.

- The expanded BPA class was taken by a record number of public safety officers in 2024 and has proven to be a great Hosted class being offered in 2025 at a half-dozen agencies.
- Sirchie Training classes are now approved by the IAI for training hours (see individual classes for specific information) to help you achieve your agency, state, or association needs and goals.
- Our two-week (80 hour) crime scene class – *Special Evidence Technician School* – was a success in Ohio and is being repeated again in 2025, while also expanding to additional hosts. This intense course includes all aspects of the 5-Day *CSI and Forensic Investigation plus Photography* course and adds entomology, fire investigation, additional chemical processing, enhanced criminal investigation and profiling concepts, and culminates with an all-day mock crime scene that requires the students to apply concepts learned throughout the course. The course was highly reviewed and encouraged to be attended by all public safety officials of any skill level.
- Johnny Leonard continues to develop extremely talented latent print examiners through an entire curriculum of course offerings. Whether you are just starting in the latent print world or looking to expand your knowledge, Johnny is constantly sharing his numerous years of experience to capture the interest and build the capabilities of examiners of all experience levels.
- We began offering a 3-Day *CSI and Forensic Investigation plus Photography* course in 2024 to fill the need of public safety officers, State Troopers, patrol officers, educators, CSI's, and other professionals who desire or require training in the CSI field but don't need or can't afford to attend a 5-Day curriculum. This 3-Day course has taken-off and has proven to be a valuable course that is offered both at Sirchie and on-the-road as a Hosted Class.
- Our new 2024 *Evidence and Property* Course was a big success and is now offered at Sirchie several times a year and will be offered in Opelika, Alabama in spring 2025. Protect your agency by ensuring your evidence property managers are trained to a high standard by attending this valuable course.

Beyond decades of real-world experience, Sirchie instructors are active in and provide instruction to premier organizations of various specialties such as the IAI -and Chapters of the IAI, the American Academy of Forensic Science (AAFS), Association of Crime Scene Reconstruction, Homicide Investigators Association, IABPA, and The Vidocq Society – Cold Case Team, Philadelphia, PA.

Thank you for coming to Sirchie Training to better yourself and your agency so you can provide a better outcome to your community.

Sincerely,



David Pauly
Manager of Education & Training



Table of Contents



Featured Classes



New! Sirchie Academy



All the instruction and hands-on practical exercises you need to hone your skills and enhance your professional development with our robust 4-course curriculum.



New! Special Evidence Technician School



An intensive 80-hour course provides hands-on training in cutting-edge techniques for identifying, documenting, processing, and preserving various types of evidence.

Crime Scene & Forensic Training Options

Our Full Training Offering

This year, we have several new additions to our entire training offering that you can attend at Sirchie Headquarters or at a location near you.

Our specialized forensic classes can be offered either at Sirchie or other locations across the country so you have the opportunity to visit our campus or stay in your area. We also have a 3-day version of our standard CSI and Forensic Investigation training as a more affordable option for departments. Finally, we have a 4-course curriculum called Sirchie Academy to further enhance your professional development.

Sirchie Academy

1. 5-Day CSI and Forensic Investigation plus Photography & Advanced Documentation Training *or* 3-Day CSI and Forensic Investigation plus Photography Training
2. Bloodstain Pattern Class
3. Advanced CSI & Forensic Investigation plus Photography
4. Crime Scene Reconstruction: Bloodstains, Ballistics & Forensic Analysis



Core Crime Scene & Forensic Classes

- 5-Day CSI and Forensic Investigation plus Photography Training
- 3-Day CSI and Forensic Investigation plus Photography Training
- Virtual Forensic Investigation: 5-Day Crime Scene/Forensic Training with Hands-on Practicals (LIVE via Zoom)

Johnny Leonard's Fingerprint Courses

- Introduction to the Science of Fingerprints
- Latent Fingerprint Comparison Classes

Specialized Trainings

- Bloodstain Pattern Class
- **New!** Advanced CSI & Forensic Investigation plus Photography
- **New!** Crime Scene Reconstruction: Bloodstains, Ballistics & Forensic Analysis
- Effective Courtroom Testimony
- Property & Evidence Management Training
- Bugs, Bones and Beyond: A biological investigation into Clandestine Grave Recovery
- **New!** Special Evidence Technician School

Host Training at Your Department

We Can Come To You: Training Held At Your Location

You can host a Sirchie Class at your location and we'll send a Sirchie Instructor and everything needed to teach the same quality material and provide the same hands-on learning experience that you'd have at our Sirchie Training Facility. Hosting a class means you can have more of your agency attend training for a much lower cost. You'll save on travel, lodging and food expenses, and your team will spend less time away from home.

Class Options at Your Department

- 5-Day or 3-Day CSI and Forensic Investigation plus Photography Training
- Bloodstain Pattern Class
- Advanced CSI & Forensic Investigation plus Photography
- Crime Scene Reconstruction: Bloodstains, Ballistics & Forensic Analysis
- Special Evidence Technician School
- Property & Evidence Management Training
- Effective Courtroom Testimony



Hosted Training Benefits

- Receive same course material and same hands-on experience
- Tailor the course to your department's specific needs
- Save money on travel, lodging and food
- Open training up to other local departments and strengthen relationships, improve communications and build goodwill

Registration Requirements

- Minimum requirement for an on-site training class is 18 students
- The host department is required to register a minimum of 2 students
- Register through Sirchie's website or through Sirchie's Sales Department



Additional Hosting Incentives

Receive 1 free seat for 14 registrations, 2 for 20, and 3 for 27 paid registrations!

If you're interested in hosting training, please contact us at training@sirchie.com.

NEW! Sirchie Academy

Advance your forensic career with our Sirchie Academy Program

Sirchie Academy is the go-to for your professional development. Whether you are just beginning in the world of crime scene investigation or a seasoned pro, SIRCHIE ACADEMY will provide the necessary instruction and hands-on practical opportunity to hone your skills to become confident and efficient at any crime scene and in any situation.

Sirchie Training has assembled a team of qualified, caring professionals, each with years of experience, who love sharing their knowledge in order to ensure students are prepared to properly work even the most challenging crime scene. Sirchie instructors have nearly 200 years of collective real world Law Enforcement experience on the Local, State, Federal and Military levels as well as holding advanced degrees and training from prestigious institutions such as the FBI Academy, Canadian Police College, George Washington University, the National Fire Academy and the National Forensic Academy.

With Sirchie Academy, we are committed to providing you with top-tier education by learning from industry-leading experts with real-world experience. Our hands-on training courses are designed to equip you with the skills and knowledge needed to excel in forensic investigation and crime scene analysis. As a valued student, when you enroll, you'll receive a **10% discount on the next three courses in the program**—allowing you to continue advancing your expertise while saving on your education.

Invest in your future. Train with the best. Enroll in our program by contacting us today at training@sirchie.com or via our website.

5-Day or 3-Day CSI & Forensic Investigation plus Photography Training

Sirchie Academy begins with our core CSI & Forensic Investigation course that includes photography which will prepare students with "theory plus practical" exercises to work any crime scene. Whether you prefer our 40-hour week course or the condensed 3-day version, either option will provide a great foundation of knowledge for a thorough and comprehensive evidence collection mission.

Students with equivalent training or who have completed the first of the 4-course curriculum can move to the 40-hour Advanced Crime Scene Course or Blood Pattern Analysis (BPA).

 **These courses include a student training kit.**

 **Available upon request at your location.**

Refer to pages 8-9 for more information on the course descriptions and curriculums.



NEW! Sirchie Academy

Bloodstain Pattern Class

Our second Sirchie Academy course will sharpen your investigative skills when processing violent crime scenes. You will gain fundamental knowledge and practical application of bloodstain pattern analysis to enhance your casework. This course provides essential training to help you interpret critical evidence, though it is not intended to make students instant experts in this field.

 **Approved for 40 hours toward IAI Crime Scene & Bloodstain Pattern Analyst certification and recertification**

 **Available upon request at your location.**

Refer to page 12 for more information on the course description and curriculum.



Advanced CSI & Forensic Investigation plus Photography

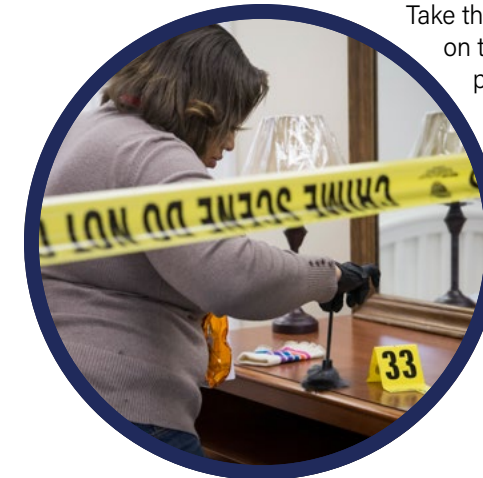
Take the next step with our Advanced Crime Scene Investigation Course. This hands-on training builds on foundational skills, covering advanced photography, bloodstain pattern analysis, shooting incident reconstruction, death investigation, and fire scene investigation. Designed for forensic professionals, educators, attorneys, and students, this course provides the essential skills needed for complex casework.

 **Approved for Certification Training credit by the IAI**

 **These courses include a student training kit.**


 **Available upon request at your location.**

Refer to page 13 for more information on the course description and curriculum.



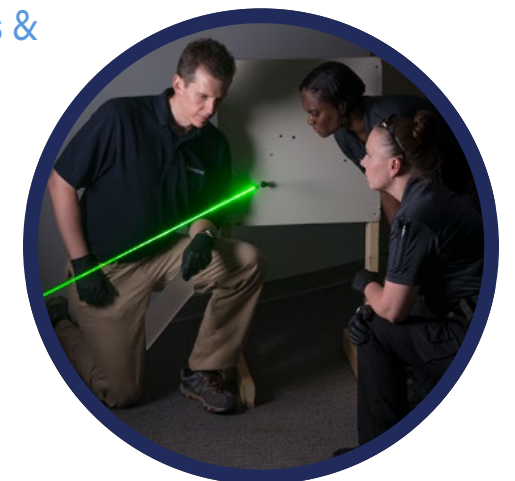
Crime Scene Reconstruction: Bloodstains, Ballistics & Forensic Analysis

Further enhance your expertise in our fourth Sirchie Academy course: Crime Scene Reconstruction. You will learn to apply a methodical, scientific approach to evidence examination, establishing causal links and reconstructing event sequences. With a focus on hypothesis development and critical assessment, this course ensures accurate and objective crime scene analysis.

 **Approved for 40 hours Crime Scene and 10 hours of BPA credit toward initial and recertifications**

 **Available upon request at your location.**

Refer to page 14 for more information on course description and curriculum.



If you're interested in our Sirchie Academy program, please contact us at training@sirchie.com.

Core Crime Scene & Forensic Classes

5-Day CSI and Forensic Investigation plus Photography & Advanced Documentation Training

Sirchie is proud to offer this comprehensive CSI and Forensic Investigation course that every Public Safety Official, CSI, Detective, Wildlife Officer, CFI, and Criminal Investigator/Special Agent should attend.

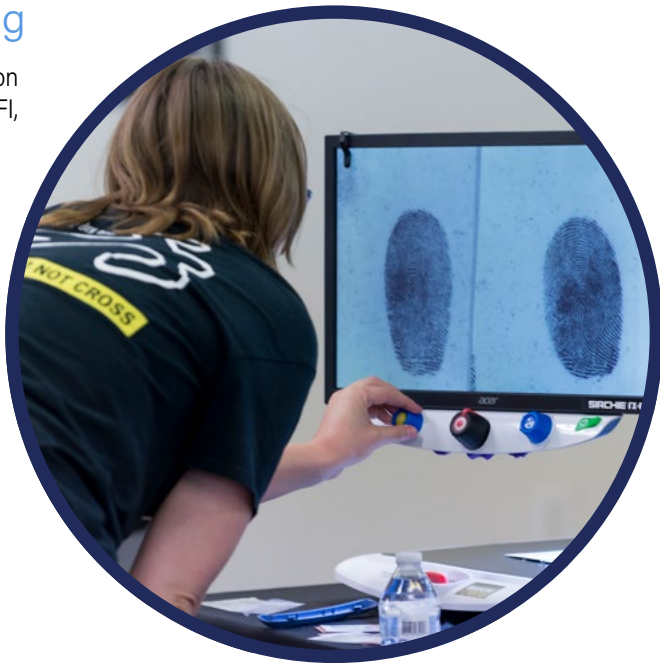
This course is designed as a “theory plus” course where the background and theory of the technique or product is provided followed by hands-on exercises conducted by each officer/student. Throughout the week, not only will attendees be taught the proper use of the equipment, but they will also be instructed on various investigative techniques utilized during the instructors’ decades of real-world investigative experience.

 **This course includes a student training kit.**

 **Available upon request at your location.**

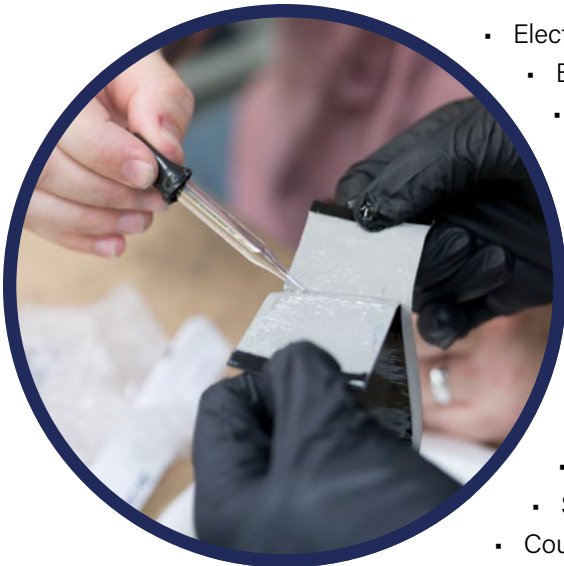
You should attend this class if:

- You process crime scenes
- You want to learn more about the latest forensic and crime scene investigation tools and techniques used to process crime scenes
- You want to find as much evidence as possible at crime scene



Curriculum (Hands-On Exercises with each topic)

- Electrostatic Dust Print Lifter and other lifting processes
- Biofoam and Casting
- SirchSil and Gelatin Lifters
- “Superglue” Processing Techniques
- Traditional, Magnetic, and Fluorescent Fingerprint Processing Techniques
- Small Particle Reagent and Sticky Side of Tape Processing
- Chemical Development of Latent Prints on Porous Surfaces
- Alternate Light Sources
- DNA, Investigative Genealogy, Entomology, and Presumptive Blood Testing
- Luminol Based Products & Leucocrystal Violet (LCV) Blood Enhancement
- Macro Photography of Crime Scene and Fire Scene Evidence
- Firearms/Ballistics
- Serial Number Restoration
- Courtroom Testimony Preparation



Course Fee

The Forensic Investigation Course (No. CFT100) is \$695.00 per student and it includes: tuition, study materials, and a student kit. Transportation, food, and lodging costs are the student’s responsibility. Students will receive a certificate upon completion.

Core Crime Scene & Forensic Classes

3-Day CSI and Forensic Investigation plus Photography Training

We are pleased to now offer a condensed three-day version of our Crime Scene and Forensic training! Our instructors arrive onsite with the same equipment and supplies that are used in our classes taught at Sirchie. Everyone taking the class will be able to enjoy learning and developing their skills with the hands-on exercises that follow each presentation. After the class, you will be prepared to return to your job being able to use the methods of collection, documentation, and identification learned in the training.

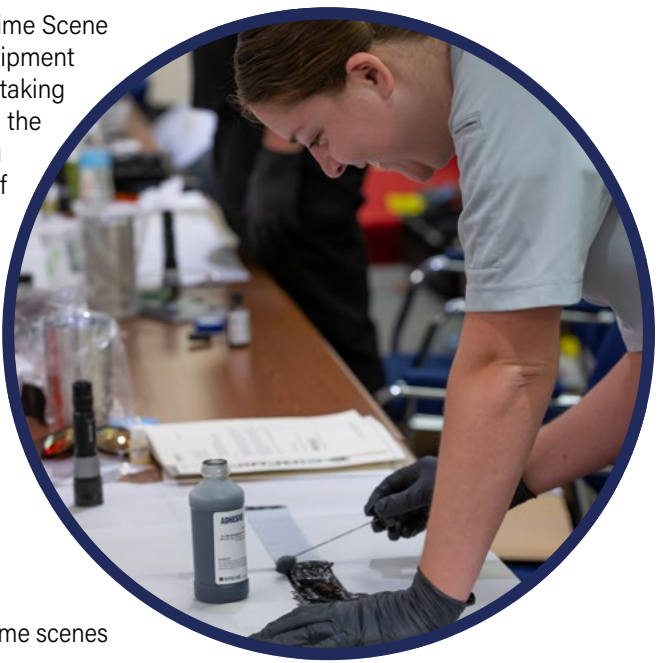
This class is needed for Patrol Officers charged with conducting initial investigations and documentation of crime scenes or injuries and as a Refresher course. It also serves as additional training for those requiring training hours.

 **This course includes a student training kit.**

 **Available upon request at your location.**

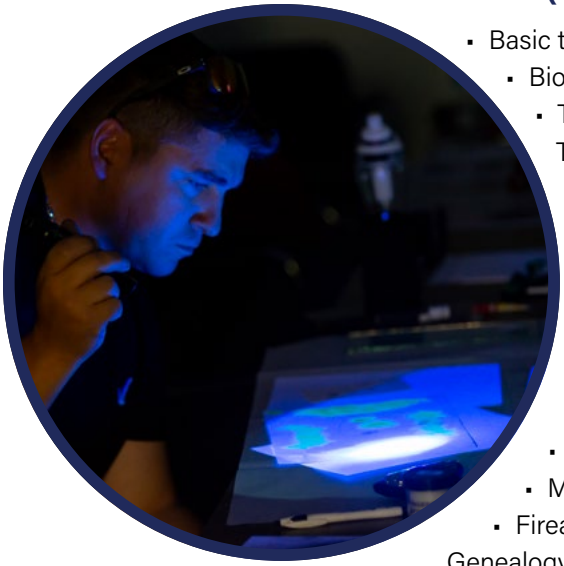
You should attend this class if:

- You process crime scenes
- You want to learn about the latest tools and techniques to process crime scenes
- You want to find as much evidence as possible at crime scene



Curriculum (Hands-On Exercises with each topic)

- Basic to Advanced Photography including Low Light Photography
- Biofoam and Casting
- Traditional, Magnetic, and Fluorescent Fingerprint Powder Processing Techniques
- “SirchSil” and Gelatin Lifters
- Chemical Processing Techniques
- Wet Surface and Latent Print from Tape Processing
- “Superglue” Processing
- Presumptive Blood Testing
- Alternate Light Sources
- Serial Number Restoration
- Luminol Based Products and Leucocrystal Violet (LCV) Blood Enhancement
- Macro Photography of Crime Scene and Fire Investigation Evidence
- Firearms/Ballistics, Medicolegal Death Investigation, DNA, Investigative Genealogy, Cold Cases, and other Investigative Concepts



Course Fee

The Forensic Investigation Course (No. OFT300) is \$495.00 per student and it includes: tuition, study materials, and a student kit. Transportation, food, and lodging costs are the student’s responsibility. Students will receive a certificate upon completion.

Virtual Crime Scene & Forensic Training

Virtual Forensic Investigation: 5-Day Crime Scene/Forensic Training with Hands-on Practicals Taught LIVE via Zoom

We are pleased to bring our Crime Scene Processing and Forensic training class to your home or office. Urgent matters can happen at a moment's notice, so the option of attending a training class away from home may not be reasonable. Fortunately, that does not mean you have to miss out on the training needed to meet the challenges of the day. The training provided in this class is brought to you live via Zoom and each step of the way you will be actively engaged in doing the same hands-on practical exercise that are conducted in our in-person classes. Attendees will receive a student kit which is sent in advance of the course. Students in this class will need to provide their own DSLR camera with a zoom lens, a macro/micro lens (if possible) and a tripod. A few other simple items will also be needed.

 **This course includes a student training kit.**

You should attend this class if:

- You process crime scenes
- You want to find as much evidence as possible at crime scene
- You want to learn more about the latest tools and techniques used to process crime scenes

Instructor: David Alford



Curriculum (Hands-On Exercises with each topic)

- Crime Scene Management and Process
- Setting up a DSLR camera and Crime Scene Photography
- Crime Scene Sketching
- Use of Fingerprint Brushes, Powders and Lifting Techniques
- Processing Latent Prints with Chemicals (overview only)
- Taking photos in real-life difficult circumstances
- Vehicle Photography
- Biological evidence recognition and testing; DNA
- Use of ALS
- Photo and Collection of Footwear Impression Evidence
- Basic Firearms, GSR and Bullet Trajectory
- Case Presentations from Crime Scene Perspective

Feedback from previous students:

"I really enjoyed the course. I learned several techniques that I will be able to use in the future. The course was well put together and I appreciate all the hard work David and Sirchie put in to make the course as detailed as possible."

"I had very little CSI knowledge and skills prior to this course. Being newly appointed to our team, I want to do the best I can and not be the weak link of the team. I feel the knowledge gained from this course will put me where I need to be in order to run with our other members. In turn, it will help advance my career as a CSI tech and assist me in my future goal of becoming a detective."

"I think the course went extremely well and I would encourage others to take the course to get a good foundation and understanding of crime scene processing."

Course Fee

The Virtual Evidence Collection Course (No. VFT100) is \$695.00 per student and it includes: tuition, study materials, and a student kit. Students will receive a certificate upon completion.

Student Training Kits

Student Training Kits (\$200 value!) *Included with the Forensic Investigation Training Classes, as indicated in the class description.*

A robust starter kit will be provided to each student for use during practical exercises in the designated classes and yours to keep for using at your scenes.

Below are the list of contents:

- 1 - Perforated Notepad, 8 1/2" x 11"
- 1 - Biofoam Impression Kit
- 5 - Tissue Paper, #15 weight
- 1 - Blood Evidence on Plywood
- 1 - PIC001 Photo Scale/ID Card, 8 1/2" x 11"
- 1 - Crime Scene Documentation Forms
- 2 - 131WL1 Hinge Lifter, 2" x 4", white
- 6 - FC343 Reversible Backing Cards, 3" x 5"
- 2 - Orange Evidence Marking Pointers
- 1 - 101L Silk Black Fingerprint Powder, 2 oz.
- 1 - 107L Copper Fingerprint Powder, 2 oz.
- 1 - SB201L Silver/Black Fingerprint Powder, 2 oz.
- 1 - M114L Black Magnetic Fingerprint Powder, 1 oz.
- 3 - 122L Standard Fiberglass Brush
- 1 - 123LW Marabou Feather Brush, white
- 1 - 125L Magnetic Powder Applicator
- 1 - 127LW Rubber/GEL Lifters, 2" x 4", white, 12 ea.
- 1 - 145L 1.5" Frosted Lifting Tape
- 4 - Index cards, 3" x 5"
- 1 - SBQ100 Fingerprint Lifting Squeegee
- 1 - SNR100K Serial Number Restoration Kit
- 1 - PPS800 Forensic L-Scale, 105mm x 105mm
- 1 - PPS600 Reversible Forensic L-Scale, 300mm x 150mm
- 1 - LTF200PR Zero Edge Protractor
- 1 - Hemastix Blood ID Reagent Strips, 10 ea.
- 1 - OSTBK100 Blood Evidence Samples on paper
- 5 - PBID1005 Blood ID Tests, Kastle Meyer Reagent
- 1 - PBID2001 Blood ID Tests, McPhail's Reagent
- 1 - PSID1001 Seminal Fluid ID Test
- 1 - Toothbrush
- 1 - Ballpoint Pen, black ink
- 1 - #2 Pencil
- 2 - Cotton Balls



- 2 - Ziptop Bag, 9" x 12"
- 1 - Orange Acrylic Square, 4" x 4"
- 1 - 379M Attached case Magnifier
- 3 - SDM100E Disposable Evidence Markers, in.
- 2 - Wooden Paint Stirrers
- 3 - Terry Cloth Towel
- 6 - Cotton-Tipped Swabs
- 1 - GLT101W GELifters, 5.2" x 7.2", white, 10 ea.
- 1 - HCB1002 Hard-Core Dental Stone, 2 lbs.
- 1 - KCP247C5 Sterile Water, 5ml vial

Crime Scene & Forensic Specialized Trainings

Bloodstain Pattern Class

Throughout the United States and certainly in smaller departments, investigators face the complexities of violent crime scenes without the proper support or training. Like with all forensic disciplines, Bloodstain Pattern Analysis is only useful when the investigators recognize, understand, capture, and process the stains and stain patterns that they observe are observing at the crime scene.

This five-day, hands-on course is intended for those who are responsible for investigating and processing violent crime scenes involving bloodshed. The course intended to assist students in developing a fundamental knowledge of the discipline of bloodstain pattern analysis. In addition, this course will illustrate to students the basic principles of bloodstain pattern analysis and the practical application of Bloodstain Pattern Analysis in real casework. It must be understood that this course is not intended to make the student and instance expert in the discipline.

 **Approved for 40 hours toward IAI Crime Scene & Bloodstain Pattern Analyst certification and recertification**

 **Available upon request at your location.**

Lead Instructor: Doug Young

You will leave this class knowing:

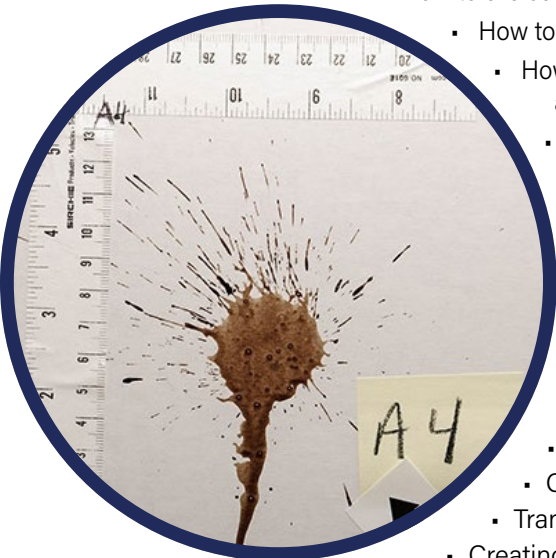
- The development, history, and advancement of bloodstain pattern analysis
- The inherent limitations of bloodstain pattern analysis
- The key bloodstain patterns and understand the mechanisms by which they are created
- How to determine impact angles for individual bloodstains
 - How to evaluate a bloodstain pattern scene
 - How to determine a probable area of convergence for a group of bloodstains
 - How to combine area of convergence with impact angle to locate the probable area of origin for a given blood spatter event
 - How to recognize proper protective measures to follow in a bloodstain scene
 - How to document bloodstain scenes, both photographically and in written format

Curriculum (Hands-On Exercises with each topic)

- Photography Review
- Introduction to Bloodstain Pattern Analysis
- Examination of Various Bloodstains and Bloodstain Pattern
- Presumptive Blood Testing (Kastle Myers, luminol, LCV, etc.)
- Angle of Impact Determination
- Bloodstain Pattern Recognition
 - Cast of Stains/Pattern
 - Transfer & Contact Stains
- Creating Mock Crime Scenes

Course Fee

This course (No. BPA200) is \$695.00 per student and it includes: tuition, study materials, and lab fees. Transportation, food, and lodging costs are the student's responsibility. Students will receive a certificate upon completion.



Crime Scene & Forensic Specialized Trainings

New! Advanced CSI & Forensic Investigation plus Photography

The Advanced Crime Scene Investigation course is the second curriculum in the series of four Sirchie courses available to public service professionals, forensic investigators, educators, attorneys, and forensic science students seeking to advance their knowledge in crime scene investigation and processing. Attendees of this course should have some working knowledge of various forensic procedures such as basic photography and crime scene investigation.

Attendees will receive a brief refresher in crime scene photography before moving onto more advanced photographic processes. This advanced course also provides a block of instruction in Bloodstain Pattern Analysis, Shooting Incident Reconstruction, Death Investigation and Fire Scene Investigation.

 **Approved for Certification Training credit by the IAI**

 **This course includes a student training kit.**

 **Available upon request at your location.**

You will leave this class knowing:

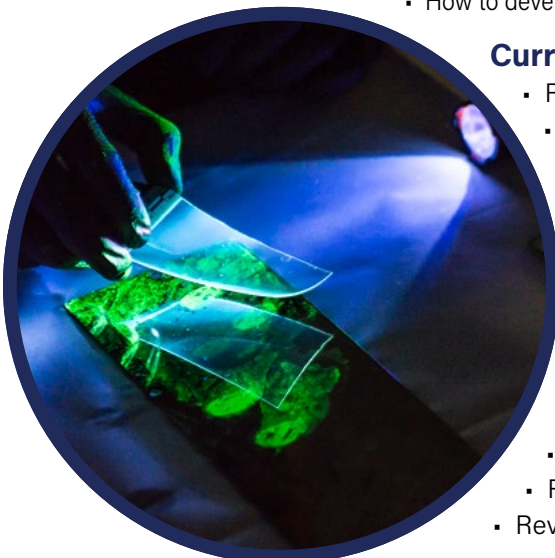
- How to utilize your camera in manual mode, low light photography, macro photography, and the use of reflectors and diffusers
- The nomenclature of firearms, trajectory analysis and the use of lasers to document your shooting scene
- The difference between the cause, manner and mechanism of death as well as proper terminology necessary to understand coroner's and medical examiners reports and how to properly collect and get your entomological specimens to the forensic entomologist
- The origin and cause of fires, evidence collection at fire scenes, scene examination and analysis in the determining whether a fire was set intentionally or is the result of an accident or natural event
 - How to develop and safeguard a wide array of fingerprints located on numerous substrates

Curriculum (Hands-On Exercises with each topic)

- Review of Basic Photography & Advanced Lighting techniques
- Macro & Surveillance Photography
- Crime Scene Sketching & Measurement Techniques
- Bloodstains & Bloodstain Pattern Recognition
- Documentation of Bloodstain Patterns
- Forensic Entomology
- Shooting Incident Reconstruction
- Ballistics & Trajectory
- Fire Scene Investigation
- Latent and Plastic Fingerprints
- Chemical Processing of Fingerprints
- Recovery of Developed Prints using Macro Photography
- Review & Group Processing of Assigned Crime Scenes

Course Fee

This course (No. OFT500) is \$795.00 per student, which includes tuition, study materials, and lab fees. Transportation, food, and lodging costs are the student's responsibility. Students will receive a certificate upon completion.



Crime Scene & Forensic Specialized Trainings

New! Crime Scene Reconstruction: Bloodstains, Ballistics & Forensic Analysis

This comprehensive 5-day course offers an in-depth exploration of Crime Scene Reconstruction (CSR), integrating Bloodstain Pattern Analysis (BPA), Shooting Incident Reconstruction, and Event Analysis to scientifically interpret violent crime scenes.

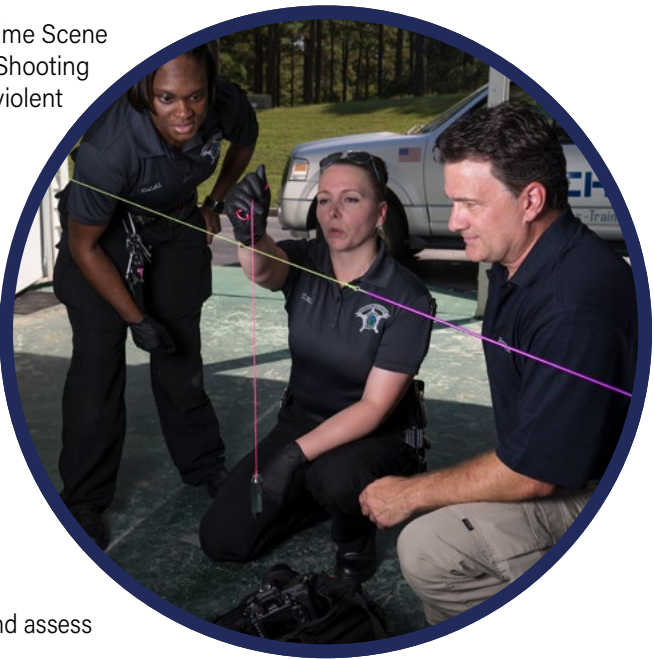
Students will learn the importance of applying a methodical, scientific approach to the examination, analysis, and interpretation of physical evidence. Key topics include establishing causal links, distinguishing between activity and source-level events, and reconstructing the sequence of events leading to a crime. Emphasizing the scientific method, this course guides students through hypothesis development, testing, and critical assessment to ensure accurate and objective crime scene analysis.

 **Approved for 40 hours Crime Scene and 10 hours of BPA credit toward initial and recertifications**

 **Available upon request at your location.**

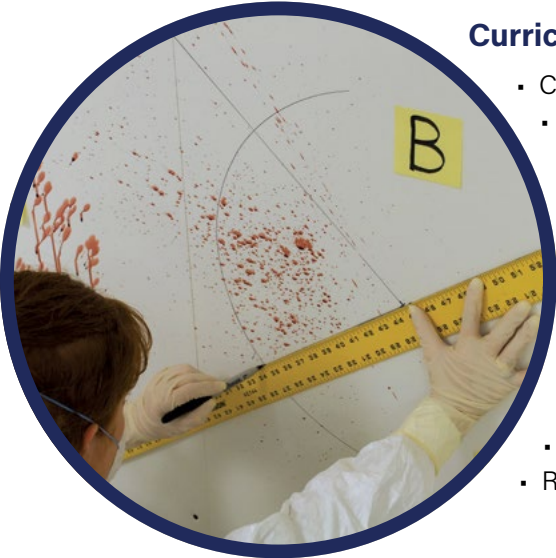
You will leave this class knowing:

- How to identify stain patterns, determine mechanisms of bloodshed, and assess movement within a crime scene
- How to interpret ballistic evidence within the broader context of a crime such as trajectory analysis, projectile behavior, and firearm discharge dynamics
- How to apply critical thinking, logical reasoning, and interdisciplinary forensic principles to crime scene interpretation
- How to analyze complex crime scenes with precision, ensuring that forensic evidence is accurately interpreted, ethically applied, and legally defensible in the pursuit of justice



Curriculum (Hands-On Exercises with each topic)

- Crime Scene Reconstruction
 - Bloodstains & Bloodstain Pattern Recognition
 - Bloodstain Pattern Analysis
 - Shooting Incident Reconstruction
 - Trajectory Analysis & Projectile Behavior
 - Firearm Discharge Dynamics
 - Ballistic Evidence Identification
 - Event-Level Reconstruction
 - Pathology & Toxicology
 - Trace Evidence Analysis
- Case Studies & Real-World Forensic Applications
- Review & Group Processing of Complex Crime Scenes



Course Fee

This course (No. CSR400) is \$745.00 per student, which includes tuition, study materials, and lab fees. Transportation, food, and lodging costs are the student's responsibility. Students will receive a certificate upon completion.

Crime Scene & Forensic Specialized Trainings

Property & Evidence Management Training

This course is strongly recommended for all Public Safety and Law Enforcement agencies dealing with and storing property and evidence to include clerk of court offices and the military investigative agencies. The purpose of this 3-day training is to educate participants on an easy-to-understand practical basic concepts on how to successfully manage property and evidence rooms for law enforcement agencies using 100 simple ways and commonsense best practices and strategies that really work in the 21st Century.

The training methodology is to interact with the students using training aides, lectures, guided discussions with participating students as well as keeping an open forum for feedback, queries and suggestions.

Direct hands-on practices throughout the course to make the student a successful graduate to become a Property & Evidence Specialist.

Overall training will include professional discussions and interactive sessions that will be supported through training materials and hands-on demonstrations for packaging items, as well as presentations and detailed instructions along with a signed copy of a national published book from the instructor titled "100 Simple Ways How To Manage A Successful Property & Evidence Room."

100 Simple Ways How To Manage A Successful Property & Evidence Room is the culmination of over 3 decades of leadership experience by Gregory Smith as a retired United States Marine combined with his duties as a 20-year veteran Certified International Property and Evidence Specialist with the New Bern Police Department is sure to revolutionize all department's managing and storing property and evidence.



 **Available upon request at your location.**

Instructor: Gregory Smith

You will leave this class knowing:

- The importance of properly storing property and evidence
- How to successfully manage property and evidence rooms for law enforcement agencies
- How to apply 100 simple ways and commonsense best practices and strategies in evidence management



Course Fee

This course (No. PEM100) is \$450.00 per student, which includes tuition, study materials, and lab fees. Transportation, food, and lodging costs are the student's responsibility. Students will receive a certificate upon completion.

Crime Scene & Forensic Specialized Trainings

New! Special Evidence Technician School

We are pleased to announce that we now offer an extensive 2-week Forensic Investigation Training! This intensive 80-hour course provides hands-on training in cutting-edge techniques for identifying, documenting, processing, and preserving various types of evidence at crime scenes. Attendees will gain practical experience using essential equipment, materials, and supplies to ensure a thorough and effective evidence collection process.

 **Approved for 80 hours toward IAI Crime Scene certification and recertification**

 **This course includes a student training kit.**

 **Available upon request at your location.**

You will leave this class knowing:

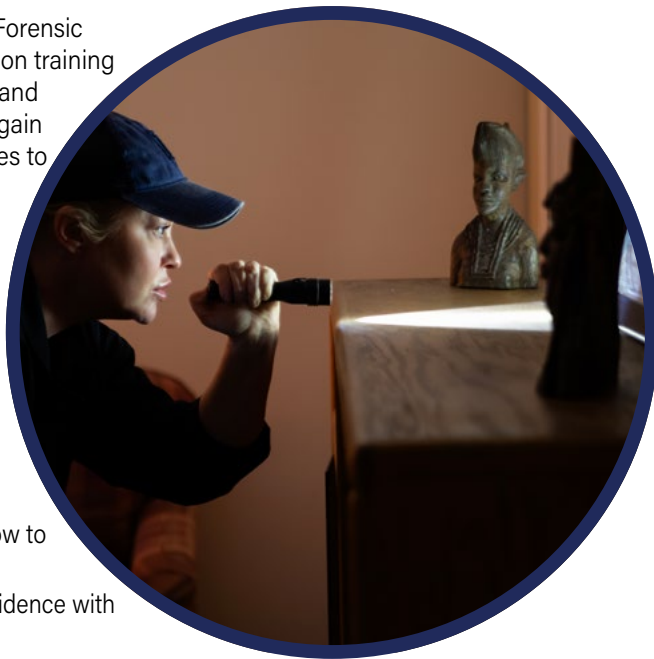
- How to control the crime scene and properly document evidence
- The fundamentals through advanced photography techniques and how to utilize the camera to document each CSI technique
- How to process a wide variety of surfaces by powders and process evidence with Iodine, DFO, and Ninhydrin
- The science or theory behind a process followed by hands-on practical exercises that include the specific technique and the documentation of the evidence by photography

Curriculum (Hands-On Exercises with each topic)

- Evidence Classification, Chain of Custody & Safety in Evidence Collection
- Crime Scene Management
 - Trace Evidence & Digital Evidence
 - Tire and Footwear
 - Arson Investigation
 - Crime Scene Photography
 - Sexual Assault and Biological Evidence
 - Firearms Evidence
 - Crime Scene Sketching and "Beyond Sketching"
 - Latent Fingerprint Development and Classification
 - Skill Building in the Collection of Evidence
 - Alternate Light Sources
 - DNA, Investigative Genealogy, Entomology, and Presumptive Blood Testing
 - Luminol Based Products and LCV (Leucocrystal Violet) Blood Enhancement
 - Serial Number Restoration
 - Mock Crime Scene Practical Exercise

Course Fee

This course (No. OFT400) is \$1,350.00 per student, which includes tuition, study materials, and lab fees. Transportation, food, and lodging costs are the student's responsibility. Students will receive a certificate upon completion.



Crime Scene & Forensic Specialized Trainings

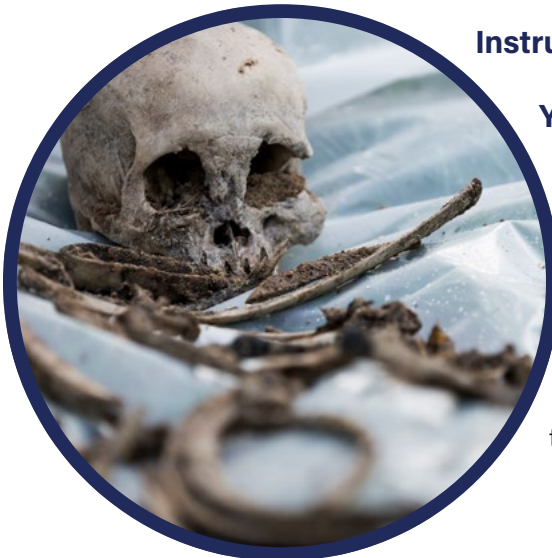
Bugs, Bones and Beyond: A biological investigation into Clandestine Grave Recovery

Sirchie is offering a 3-day training class on searching for and properly investigating and recovering remains from a clandestine grave site. This is a special edition of the class because it will also include DNA from the genealogy perspective.

The legal term *corpus delicti* means no one can be charged of a crime if there is no evidence a crime has been committed. In a homicide, the key piece of evidence for the case is the body. Perpetrators will go to great lengths to conceal a body, dumping them in remote locations, hiding the body under cover, and many times burying the bodies to conceal the crime.

This course will teach the various techniques for search and recovery of remains from clandestine graves. Principles of search and rescue, death investigation, forensic archaeology and anthropology, and entomology will be taught and used in hands-on exercises. Students will learn how to conduct effective searches, proper protection and documentation of discovered sites, and proper recovery methods and techniques for remains. Learn how DNA derived from the body and the evidence in the grave can be used to identify the body and the perpetrator through genealogical methods of using DNA.

*The graves have already been prepared for this class.
Due to the hands-on nature of this class, there is a limited number of openings available.*



Instructor: Bryan Brendley

You will leave this class knowing:

- The various techniques for search and recovery of remains from clandestine graves
- The principles of search and rescue, death investigation, forensic archaeology and anthropology, and entomology as well as how they are used in hands-on exercises
- How to conduct effective searches, proper protection & documentation of discovered sites and proper recovery methods and techniques for remains.
- How DNA from the body & the evidence in the grave can be used to identify the body and the perpetrator through genealogical methods of using DNA

Course Fee

This course (No. CGR200) is \$595.00 per student, which includes tuition, study materials, and lab fees. Transportation, food, and lodging costs are the student's responsibility. Students will receive a certificate upon completion.

Introduction to the Science of Fingerprints Class

Introduction to the Science of Fingerprints

The science of fingerprint identification is based on the uniqueness and permanence of friction ridge structures. Therefore, the ability of the technician to accurately classify and identify fingerprint patterns is essential.

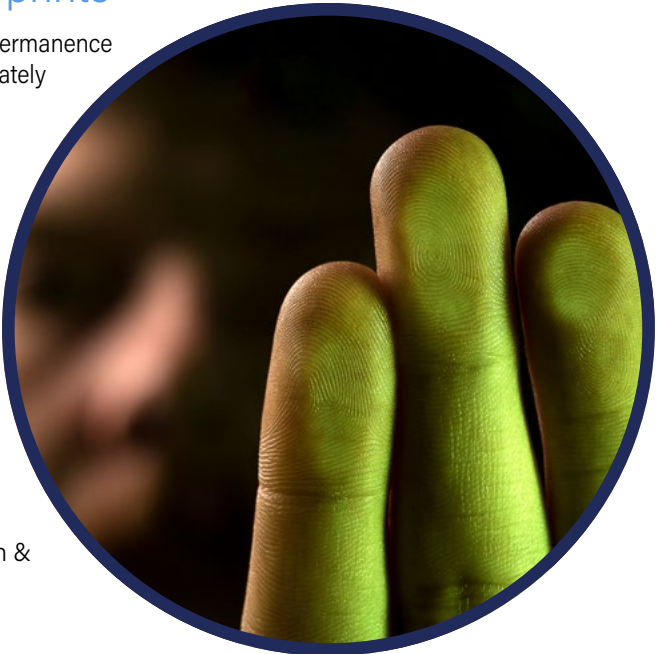
The student will learn fundamental techniques of fingerprint pattern interpretation and how this information is used to accurately classify, compare, and identify fingerprints.

 **Approved for Certification Training credit by the IAI**

Instructor: Johnny Leonard

Curriculum

- Arch, Loop, and Whorl recognition and classification
- Scars and Amps recognition and classification
- NCIC classification formula
- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method
- Inked fingerprint comparison exercises
- Glossary of Fingerprint Terms

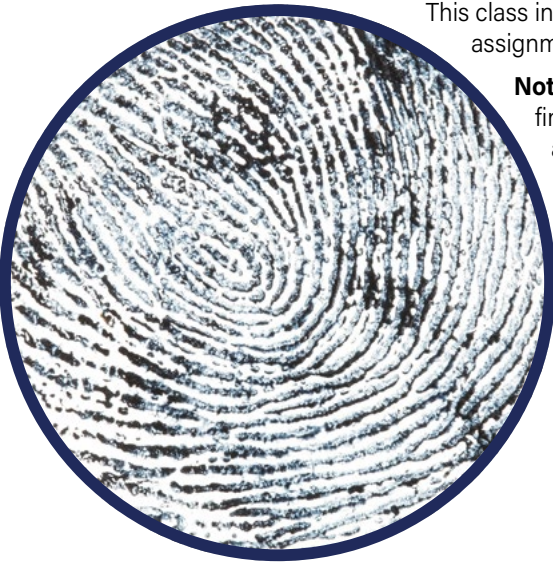


This class includes numerous methods of instruction combining lectures with hands-on assignments, Q&A, reinforcing quizzes, and practical exercises.

Note: This course is not a latent print comparison class, and uses inked fingerprints. This training is vital for any individual who wishes to pursue a career as a fingerprint examiner and is a prerequisite for enrollment in the Latent Fingerprint classes.

Course Fee

The tuition fee for the Introduction to the Science of Fingerprints course (No. CFC100) is \$695.00 per student which includes study materials. If you have one, please bring your magnifier to class. If you don't, one will be provided to you for class use. Students will receive a certificate upon completion.



Check out our Patrol Latent Print Kit (MFC100):

- Ideal for patrol officers who conduct crime scene investigation as well as regular patrol duties.
- Includes complete instructions and the most widely used latent print development products.
- Contains 101L black latent print powder (2 oz), 144L2 2" transparent lifting tape, 122L1 kit-size fiberglass brush, LB003 3" x 5" backing sheet pad (50 sheets), and MFC100C black, molded copolymer carrying case.



Latent Fingerprint Comparison Classes

Basic Latent Fingerprint Comparison

Combining lecture and latent print practical exercises, the emphasis in this course is placed on print orientation to improve each student's comparison skills. Exercises are designed to provide the student with real life case work training experience.

Minimum Requirement: Must have attended and completed "Introduction to the Science of Fingerprints Course" to be accepted in this course.

 **Approved for Certification Training credit by the IAI**

Instructor: Johnny Leonard

Curriculum

- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method
- Level 1, level 2, and level 3 detail in latent print comparisons
- Latent print orientation and comparison search clues
- Fingerprint pattern interpretation and their uses in the comparison of latent fingerprints
- Palm print orientation and palm print search clues in latent print comparisons
- Daubert and post Brandon Mayfield issues

Course Fee

The tuition fee for the Basic Latent Fingerprint Comparison course (No. LFC100) is \$695.00 per student which includes study materials. A magnifier will be provided unless you already have one. Students will receive a certificate upon completion.



Comprehensive Advanced Latent Print Comparison

How proficient are your individual comparison skills as pertaining to latent print casework? Are erroneous exclusions a problem in your skill set? If you are a manager, are erroneous exclusions a problem in your latent print work unit? This class was developed to help improve latent comparison competency and knowledge whether you are already a Certified Latent Print Examiner or if you are preparing to take the exam in the near future. A broad and exhaustive level of complex latent print exercises are carefully compiled to improve the level of expertise for examiners. You will not find another class like this one anywhere.

Minimum Requirement: Must have at least one year of Latent print experience.

 **Approved for Certification Training credit by the IAI**

Instructor: Johnny Leonard

Curriculum

- Reducing erroneous exclusions in casework
- Maximizing accurate latent comparison skills
- Developing confidence in your comparison decisions
- Real life casework type comparison exercises

Course Fee

The tuition fee for the Comprehensive Advanced Latent Print Comparison course (No. CLP100) is \$695.00 per student which includes study materials. A magnifier will be provided unless you already have one. Students will receive a certificate upon completion.



Latent Fingerprint Comparison Classes

Advanced Latent Ridgeology

Combining lecture and latent print practical exercises, emphasis is placed on comparison techniques for comparing difficult and complex latent finger and palm prints. Exercises are designed to provide the student with real life case work training experience.

Minimum Requirement: Must have attended and completed a Basic Latent Fingerprint Comparison Course to be accepted in this course.

 **Approved for Certification Training credit by the IAI**

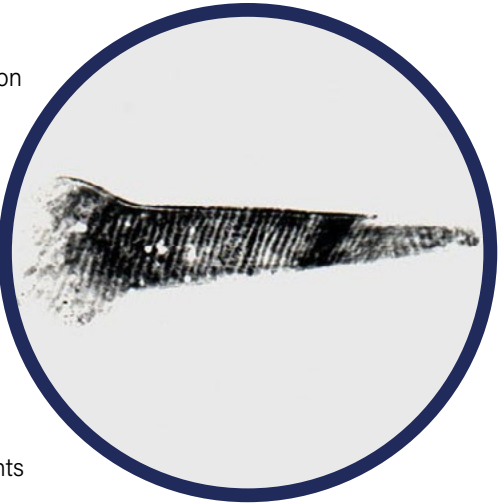
Instructor: Johnny Leonard

Curriculum

- Level 1, level 2, and level 3 detail in latent print comparisons
- Latent print orientation and comparison search clues
- Fingerprint pattern interpretation and their uses in the comparison of latent fingerprints
- Palm print orientation and palm print search clues in latent print comparisons
- The analysis of distorted and complex latent prints
- Daubert and post Brandon Mayfield issues
- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method

Course Fee

The tuition fee for the Advanced Latent Ridgeology course (No. AFP100) is \$695.00 per student which includes study materials. A magnifier will be provided unless you already have one. Students will receive a certificate upon completion.



Advanced Latent Palm Print Comparison

Many students have expressed the difficulty in comparing latent palm prints and asked for a course that addresses this issue while simulating routine case work type training. This course was developed to meet these needs through combining lecture and latent print practical exercises.

Minimum Requirement: Must have attended and completed a Basic Latent Fingerprint Comparison Course.

 **Approved for Certification Training credit by the IAI**

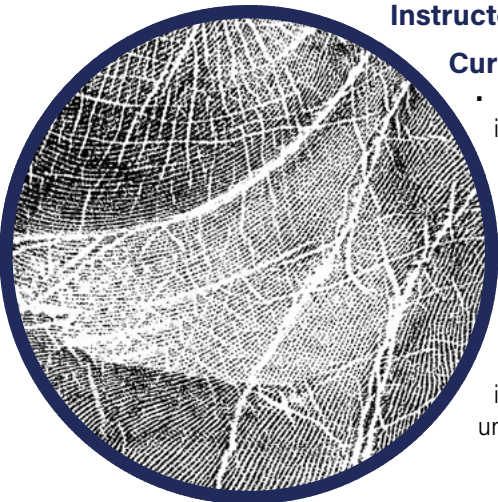
Instructor: Johnny Leonard

Curriculum

- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method
- Palm print topography and its use in comparisons
- Palm print points of direction, areas, and zones
- Major and Minor Flexion Creases
- Palm print orientation and palm print search clues in latent print comparisons

Course Fee

The tuition fee for the Advanced Latent Palm Print Comparison course (No. PPC100) is \$695.00 per student which includes study materials. A magnifier will be provided unless you already have one. Students will receive a certificate upon completion.



Mastering the IAI Latent Print Exam & Courtroom Testimony

Mastering the IAI Latent Print Exam

Examiners who are preparing to take the Latent Print Certification exam are often concerned about not completing the necessary 12 identifications in the allotted 8 hours of the exam. This class is offered to help latent examiners overcome this fear. Emphasis is placed on recognizing valuable search clues when comparing latent finger and palm prints. Valuable tips are shared to help improve time management skills during the exam. Numerous timed exercises containing latent prints similar in difficulty to the IAI exam are administered and evaluated. Additional information is provided to aid students during the pattern recognition and written portions of the exam.

Minimum Requirement: Must have at least one year of Latent print experience.

 **Approved for Certification Training credit by the IAI**

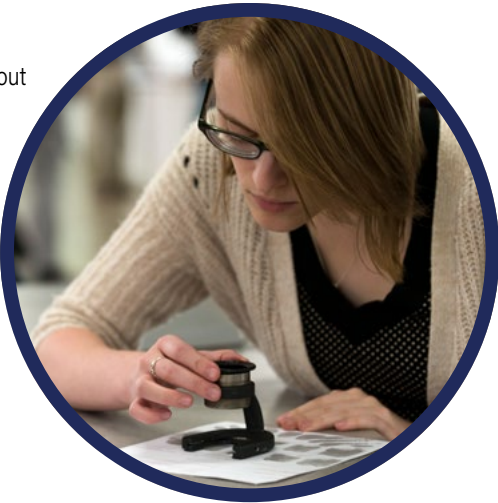
Instructor: Johnny Leonard

Curriculum

- How to overcome anxiety about the test
- Time management skills that work
- How to maximize your comparison skills
- Learning to work smarter and not harder

Course Fee

The tuition fee for the Mastering the IAI Exam course (No. MCP100) is \$695.00 per student which includes study materials. A magnifier will be provided unless you already have one. Students will receive a certificate upon completion.



Effective Courtroom Testimony Preparation & Presentation for Forensic Science Practitioners

"If the law has made you a witness, remain a man (woman) of science. You have no victim to avenge, no guilty or innocent person to convict or save – You must bear witness within the limits of science." It was introduced by Ernie Hamm of FDLE during his lecture and was spoken by Dr. Paul C. Brouardel who was the Chair of Forensic Medicine, Sorbonne in 1897. This is a truth that every forensic scientist must be conscious of from the crime scene to the courtroom. This class is designed to help Forensic Science Practitioners prepare for direct questioning from the prosecutor and cross-examination by the defense attorney. It also explains the process necessary to be accepted by the court as an expert witness and once accepted how to successfully testify as a forensic expert. —*Johnny Leonard*

Curriculum

- How to overcome anxiety about your testimony
- Understanding the Federal rules of evidence
- Awareness of the Daubert Standards and its challenges to the science
- Understanding how to reply to the PCAST report
- Effective communication during testimony.

 **Approved for Certification Training credit by the IAI**

 **Available upon request at your location.**

Instructor: Johnny Leonard

Course Fee

This Course (No. LCT300) is \$395.00 per student and it includes: tuition, study materials, and lab fees. Students will receive a certificate upon completion.



Sirchie Webinars & Social Media

Sirchie Webinars

Sirchie offers **free** educational webinars on popular forensic and topical issues.

Our library includes series such as **Latent Print Basics**, **Narcotics Investigation** and individual webinars such as **Arson and Crime Scene Photography**, **Understanding Gun Shot Residue** and more.

Webinar participants will receive a **Certificate of Attendance**. You can include the course on your CV and put it toward Continuing Education hours.

Subscribe to our Sirchie email newsletter to be notified of our upcoming webinars!



NARK Training User Certification Webinar



Understand false positives, the right colors and sequence, and the right techniques for our NARK presumptive drug tests through our **free** NARK Training User Certification Webinar which is for *law enforcement only*.

This one-hour online training session covers the proper protocol for testing, including necessary documentation. Trainees will also review the origins of many controlled substances, how to visually identify some of them, and stay updated with the current trends in drug usage.

In order to receive NARK II qualification, you must achieve a score of 70% or higher. Please allow 2 weeks to receive your certificate.

Follow Us on Social Media

Stay connected with Sirchie. Follow us for the latest news, product launches, training tips, and more!

You can find us on the following platforms: Facebook, Instagram, LinkedIn, Twitter/X, Threads and Vimeo.

#forensics #training #forensictraining #forensicinvestigation #csi #crimescene #evidence #publicsafety

TRAINING TIP TUESDAY

The FBI recognizes eight distinct types of fingerprint ridge patterns. The three main categories of these patterns are **loops**, **arches** & **whorls**.



Registration, Travel & Accommodations

3 Ways to Register

Call	Email	Online
Call customer service at 800.356.7311	Email us at training@sirchie.com and include the course/dates of interest.	Register online at www.sirchie.com/training.html All our classes with dates offered are online.

All **cancellations** made at least 10 business days prior to the beginning date of class will be fully refundable. Cancellations made less than 10 days prior to class are not refundable, but can potentially be transferred to a future date at the discretion of Sirchie. All classes are subject to be cancelled due to lack of minimum enrollment, in which case all tuition/fees will be refunded. Upon registration, each person will be confirmed for enrollment.







Register a Group

You can register a group for your organization by contacting customer service at 800.356.7311.

Where to Stay

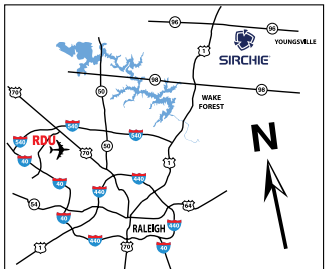
The dedicated Sirchie Training Facility is at our headquarters in Youngsville, NC. It is adjacent to historic Wake Forest and about 20 minutes outside Raleigh. The best airport for flying to Sirchie is RDU (Raleigh/Durham) International Airport.

Contact these hotels directly at the phone numbers below to make reservations.

Hotel	Phone	Website
	919.488.4505	https://www.hilton.com/en/book/reservation/rooms/
	919.570.5550	http://www.ihg.com/holidayinnexpress/hotels/us/en/raleigh/wkfn/hoteldetail
	844.207.5329	https://www.reservationcounter.com/hotels/show/68fee5a/home2-suites-by-hilton-raleigh-north-i-540-raleigh-north-carolina/
	919.554.0222	https://www.hilton.com/en/hotels/rduwfhx-hampton-raleigh-town-of-wake-forest/
	919.876.5695	https://www.hilton.com/en/hotels/rdunegi-hilton-garden-inn-raleigh-capital-blvd-i-540/
	919.435.7056	https://www.marriott.com/hotels/travel/rdufw-fairfield-inn-and-suites-raleigh-wake-forest/
	919.554.6901	https://www.ihg.com/candlewood/hotels/us/en/wake-forest/wkfcw/hoteldetail

Transportation

Transportation is the students responsibility from the airport and/or from the hotels. Raleigh is served by several major airlines through the RDU (Raleigh/Durham) International Airport.



Raleigh area map showing RDU and proximity to Sirchie's Headquarters

Featured Products

Tactical MAX ALS Kit

SKU: TMX200

The Tactical MAX ALS Light Kit provides all the light needed to conduct an on-scene forensic investigation: white, 365nm UV, and 455nm blue. Newly improved, each handheld forensic light is made of tough anodized aluminum, contains an extremely bright 1-Watt LED, and comes with rechargeable batteries. A rubber diffuser fits securely on each flash light and a flexible tripod can serve as a third hand. Built for field use, this kit is lightweight and portable, yet rugged and durable—there's no reason to not take the Tactical MAX ALS Light Kit everywhere.

SirchSil™ Evidence Recovery Kit

SKU: PVS200

Offers a unique method of mixing and applying liquid silicone for the collection of tool marks, bite marks, blood prints and even developed latent fingerprints. This kit eliminates the mess and the guesswork by automatically mixing the exact proportions needed. Just squeeze the trigger and the two compounds are forced through a mixing tip and are dispensed onto the surface.

DAZZLE Fluorescent Magnetic Powders, 1 oz

SKUS: FMP02, FMP03, FMP04

When dealing with confusing or multicolored backgrounds, these fluorescent powders serve a dual purpose. The dark pigment of the Dazzle Powders is easy to discern under natural light. They gives off an intense fluorescence when excited. They can be applied with virtually all magnetic powder applicators. View dusting area with an ultraviolet blue or green forensic light source (455nm to 530nm) to see results.



Fluorescent Latent Print Powders

SKUS: LL701, LL702, LL703, LL704, LL705, LL706

Work especially well on dark or multi-colored surfaces—greatly enhancing ridge details when illuminated with Alternate Light Sources (ALS). Typically, light in the ultraviolet or blue parts of the spectrum (254nm to 525nm) is used to excite the fluorescence.



Electrostatic Dust Print Lifter Kit

SKU: ESP900

As high voltage is applied to the lifting mat, it takes on a negative charge and the ground plane becomes positive. A dust print that is transferred to the lifting mat will appear as a precise mirror image of the original print and lifts made from rough-surfaced floor tile or irregular flooring of any kind are facilitated using this method.

Regular Metallic Fingerprint Powders

SKUS: silverpowder, goldpowder, copperpowder

Most effective on plated or highly polished surfaces such as silver, nickle or chrome. Our metallic powders are specially formulated to address the problem of slippery surfaces by offering high sensitivity and adherence. They do so without damaging fragile latent prints. After latents are developed, we recommend that excess powder be removed using a feather duster. Metallic powders are a necessity in any crime scene kit.

GEL Lifters

SKUS: GLT101W, GLT101T, GLT101B

GELifters™ are offered as an alternative when tape and other lifting mediums are not ideal for the situation. GELifters™ are constructed of high-quality latex and a bonded low-tack adhesive gelatin layer. They're ideal for lifting dust prints (footwear) and powder-developed latent fingerprints.

Featured Products

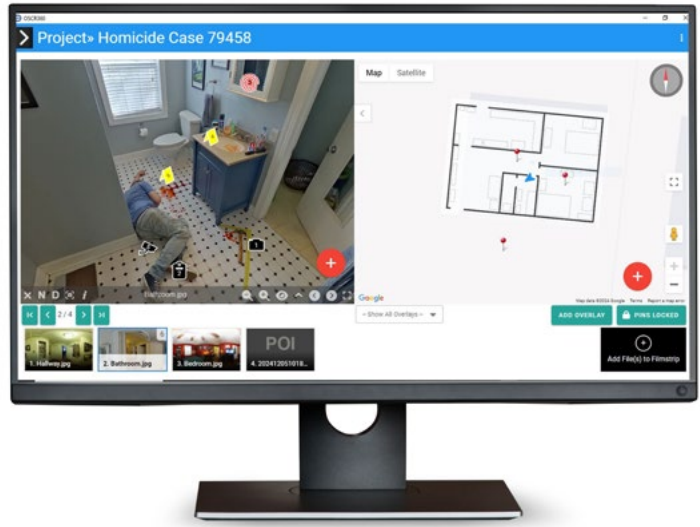
OSCR360 Capture Kit & Software Package

SKU: OSCR360CKS

Team up with OSCR360 for better efficiency, greater clarity, and stronger integrity within your investigations. Using the OSCR capture kit and desktop software, you can easily document the crime scene and create an immersive walk-through for the courtroom.

OSCR360 accelerates the investigation process, simplifies the organization of evidence, and enhances the storytelling of the case presentation. Compared to expensive laser scanners, the OSCR system is a more cost-effective alternative for department budgets.

Contact us for more information and let us help make your job easier with OSCR360.



Capture the scene.

Set up the OSCR360 spherical camera with the GPS sensor tube and follow the prompts on the tablet. As you document the scene, GPS coordinates will be captured with every 360-degree photograph taken. Preview your 360 images via the OSCR tablet app as you navigate the scene. Panoramic photos automatically stitch together during the time of capture so there is no need for post-production editing.

Build the case.

Sync your photographs to the OSCR desktop software so you can create your case project file. You can import additional evidence files such as images, pdfs, word documents, videos, audio, gps pings, and more. The interface is intuitive as on-screen prompts walk the user through the program so minimal training is necessary.

Tell the story.

Take the jury on a virtual tour of the crime scene through the OSCR software. Use the free OSCR360 viewer to share your project with the rest of your team and prosecutor as well to comply with discovery demands.

Use OSCR360 for:

- Crime scene & fire investigations
- Traffic accident investigations
- Search warrants
- Active shooter pre-planning
- Emergency preparedness planning
- Courtroom testimony
- Education & Training
- Cold cases

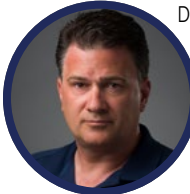


For more information or to **schedule an online demo**, contact Ethan Roby at 800.356.7311 or eroby@sirchie.com.

Sirchie Instructors

Sirchie instructors have decades of experience in law enforcement, criminal investigation, forensic science, and education. This experience at the local, state and federal levels gives them not only insight into proper methods of evidence collection and preservation, but experience with specific cases in which the physical evidence collected led to the conviction of suspects.

David Pauly



David G. Pauly, Professor, Forensic Science Program, Methodist University, Fayetteville, NC, retired from The U.S. Army Criminal Investigation Command as a Special Agent-in-Charge/ Commander, Paratrooper, and Forensic Science Officer. Dave performed duties in numerous U.S. States and foreign countries and frequently worked with local, state, and other federal agencies, as well as various non-U.S. law enforcement entities in Panama, South Korea, Afghanistan, Haiti, Kuwait, Saudi Arabia, Israel, Turkey, Egypt, Canada, Guam, and Nigeria.

Prof. Pauly holds a Master of Forensic Science degree from The George Washington University where he taught summer sessions for several years while also developing the Forensic Science Program at Methodist University from its inception to a thriving program where young students learn a comprehensive curriculum involving crime scene forensic science and criminal investigations. Dave graduated the FBI National Academy (Session 195), Canadian Police College - Major Crimes Course, Miami-Dade Police Department - Bloodstain Interpretation Course, and National Fire Academy - Arson Investigation Course, and has completed numerous other courses, seminars, symposiums, and classes in criminal investigations, forensic science, and other law enforcement related topics.

Dave is an active Fellow of The American Academy of Forensic Science, and is a current, or past member of the International Association of Identification, North Carolina Chapters of the IAI and FBINAA, International Association of Bloodstain Pattern Analysts, North Carolina Homicide Investigator's Association, The Vidocq Society, American Investigative Society of Cold Cases (AISOC), and various other professional law enforcement and/or forensic science associations. He is now serving as the Manager of Education & Training at Sirchie.

Dr. Bryan Brendley

Bryan Brendley is a professor in the Forensic Science program at Methodist University. He was a faculty member in the Forensic Biology program at Guilford College and chair of the Biology Department. Prior to coming to North Carolina he served as a sworn state conservation officer in Pennsylvania. Bryan teaches classes on Forensic Anthropology, Forensic Cell Biology/Histology, Cold Case Analysis, bloodstain patterns, ballistic trauma, and drowning investigations. He regularly guest lectures at both Campbell University School of Law on expert testimony and Elon University School of Law on Crime Scene Analysis. He graduated from the College of William & Mary with degrees in biology and history, and earned his doctorate from The Pennsylvania State University. He is a member of the AAFS, NCIAl and the NCHIA. Bryan also has "served" as a US Navy spouse for over 21 years and volunteers his time regularly at the High Point Police Crime Lab.



Andy Parker



Andy is the Assistant Director of the Raleigh/Wake City-County Bureau of Identification (CCBI). Since 2002, he has managed the Laboratory Division, the Identification Division, and currently is in charge of the Crime Scene Science Division. He has also served as a Latent Print Section Supervisor and Latent Print/Footwear Examiner for the CCBI. Andy has co-authored two forensic resource publications, "Forensic Entomology: The Utility of Arthropods in Legal Investigations" and "Methodological and Technological Advances in Death Investigations". Prior to moving to Raleigh, Andy was a Crime Scene Investigator for the Tallahassee Police Department after serving seven years with the Florida Department of Law Enforcement. Andy is the former president of the North Carolina Division of the International Association for Identification. Andy is a graduate of the FBI's National Academy Session 262.

Doug Young

Doug began his law enforcement career with the Gibson County Sheriff's Department in Southwestern Indiana. While working at the Sheriff's Office, Doug attended Vincennes University where he majored in Law Enforcement/Criminalistics, graduating Cum Laude. Doug began training as a crime scene technician for the Gibson County Sheriff's Department and held that position from 1993 - 1998. In December of 1998, Doug moved to Texas and worked as a Crime Scene Specialist with the Austin Texas Police Department. While in Texas, Doug became certified as a Crime Scene Investigator through the International Association for Identification. Doug is also a certified by the American Board of Forensic Entomology as a Forensic Entomology Technician.



From November of 2002 to May 2007, Doug took the position of Chief of Police with the Oakland City Police Department in Indiana. He then moved to Thornton, Colorado where he worked as a Crime Scene Investigator with the Thornton Police Department Crime Lab. In August 2009, Doug was promoted to Sr. Criminalist and continues to serve in this capacity. Doug has lectured both domestically and internationally on various forensic topics to include Crime Scene Investigation, Forensic Entomology, Bloodstain Pattern Analysis, Shooting Incident Reconstruction and Crime Scene Reconstruction, and continues to do so. Doug has been qualified as an expert witness in both Federal and State Courts.

Doug is a past President of both the Indiana and Rocky Mountain Division of the International Association for Identification and is still an active member of both the parent body IAI and the Rocky Mountain Division. Doug served as the Regional Representative for the RMDIAI until 2019. Doug is a member of the Association for Crime Scene Reconstruction (ACSR) and has held the positions of board member, President- Elect, President and currently is serving Chairman of the Board of Directors for this organization. Doug is the Vice-Chair of the Crime Scene Consensus Body for the American Academy of Forensic Science Standards Board. Doug is also a member of Laura Pettler & Associates roundtable of world-renowned forensic experts that boasts a 98% solve rate using Pettler's Murder Room death investigation method. Doug is the founder of the Colorado Forensic Investigators Group (COFIG) and the owner of Triad Forensics LLC, a forensic training and consulting company located in Colorado.

Dave MacNeil



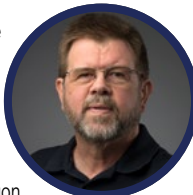
Dave has been a member of the Watertown, MA Police Department since 1986. He is assigned to the Division of Criminal Investigations and holds the rank of detective. Dave is in charge of the department crime lab and is the primary investigator in major crimes as well as the department photographer. Dave is a graduate of Western New England College, the National Forensic Academy Session XVII, Blackwater and specialized courses from the DEA, FBI and US Secret Service Academies. David is a proud Board Member of the Vidocq Society, Board Member Cold Case Initiative, President Watertown Police Relief Association, Past President National Forensic Academy Alumni Association from 2008 - 2016, Former Vice President Licensed Private Detectives of Massachusetts, Former Chairman Education Committee LPDAM. He is also a member of LPDAM, ASIS, IAI, NEDIAI, NEMLEC, IAFCI, INTELENET, NFAAA. Dave is a teaching associate for the National Forensic Academy, as well as a CSI Instructor for (NEMLEC) Northeast Massachusetts Law Enforcement Council and Sirchie. Dave has instructed at the local, state and federal level. He has also instructed for Boston University Forensic Science Program.

Dave was instrumental in assigning the local crime scene point of contact during the investigation and capture of the Boston Marathon Bombers. He has spoken at many conferences, symposiums and seminars on Best Practices in Forensics, Crime Scene Investigation and Violent Crimes. Dave is a licensed Massachusetts Private Investigator.

Sirchie Instructors

David Alford

David is a retired FBI Special Agent with 21 years of experience investigating violent crimes, terrorism and other cases. He was one of the founding members of the FBI Evidence Response Team (ERT) and conducted crimes scene searches of domestic and international violent crimes and bombings, including the Polly Klaas kidnaping and murder, the Unabomber's bombing sites and cabin and the 9/11 Pentagon scene. The international crime scenes included bombings in Doha, Qatar and Beirut, Lebanon, and the murder of specialized task force members in Mexico City, Mexico.



He worked in the Denver and San Francisco FBI field offices and completed his FBI career at Quantico in the FBI Lab ERT Unit. During the 6 years in the FBI Lab, he was primarily responsible for overseeing and teaching basic and advanced crime scene courses throughout the US and many other countries.

In the 6 years before the FBI, he was a Forensic Serologist, Hair and Fibers Examiner and Bloodstain Pattern Analyst for the Kentucky State Police Crime Lab. He was a member of the Midwestern Association of Forensic Scientists. He also provided training at national forensic conferences. Throughout his career, he has testified in state courts as a Forensic Expert in Serology, Hair and Fiber Analysis and Bloodstain Pattern Analysis and in state and federal courts as an FBI Agent After retiring from his law enforcement duties in December 2005, David taught crime scene courses around the world on behalf of the FBI and US State Department.

David began his career with Sirchie in January 2006, as a sales representative and instructor for Sirchie's RUVIS and Alternate Light Source (ALS) products. He continues with these opportunities, but now is primarily a Crime Scene Instructor for Sirchie's Forensic Investigation Technology courses. He teaches local, state and federal officers by teaching live hands-on virtual classes and by traveling throughout the US to teach in-person. David loves teaching and providing law enforcement officers with hands-on opportunities to develop their skills at finding the physical evidence needed to solve cases and make their communities a safer place to live.

Gregory Smith



Gregory Smith is a retired United States Marine Gunnery Sergeant and retired New Bern PD Certified Forensics Property & Evidence Specialist. He was the first nationally Certified International Property and Evidence Specialist in the history of the New Bern Police Department (NBPd). Smith is a Property and Evidence Management Graduate from the NC DOJ and the International Property & Evidence Association based in California as well attended numerous training sessions and conferences during his tenure at NBPd. He was a highly requested auditor for property and evidence rooms by law enforcement agencies in the surrounding areas of Craven County NC during his tenure at NBPd.

He is a national published author in evidence on how to manage a successful property and evidence room titled "100 Simple Ways How to Manage a Successful Property & Evidence Room." He is also a Crime Scene Investigator and Latent Print graduate from the NC Department of Justice. His advanced Latent Prints/Palm Prints studies were conducted and completed at Sirchie instructed by Mr. Johnny Leonard.

Johnny Leonard

Johnny is a retired Deputy Director of the City-County Bureau of Identification in Raleigh, NC and is both an I.A.I. Certified Latent Print Examiner and Footwear Examiner. He has also worked for the FBI and the NC State Bureau of Investigation. He has been a latent fingerprint examiner for the past 40 years and has over 50 years of fingerprint experience. During the past 44 years, he has instructed over 250 classes and trained more than 2500 students in the science of fingerprints.

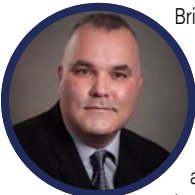


Robert Baiada

Since November of 2019, Robert have been designated as a latent print examiner for Montgomery County, assisting the Montgomery County Detectives and the Montgomery County DA's Office with latent print submissions for AFIS. He has been assigned as the examiner for 184 cases and analyzed more than 6,698 latent and known fingerprints as part of his duties. These examinations have resulted in a positive source identification for at least 66 individuals. The investigations from which these latent prints have been developed include homicides, burglaries, theft, harassment/ trespassing, and John /Jane Doe identifications.



Brian Adcock



Brian is an accomplished investigator and law enforcement professional with over 25 years of experience. He began his career with the Crestwood, Illinois, Police Department and has since served in various roles, including firefighter, certified Illinois crime scene technician, and arson investigator. He is a current Lieutenant/Arson Investigator and a licensed Part-107 Drone Pilot. As a former member of the Cook County Illinois South Suburban Major Crimes Task Force and a current member of the Will, Cook, and Grundy County Illinois Arson Task Force Team, he has successfully coordinated numerous complex fire investigations. His expertise lies in conducting in-depth analyses of fire and explosion incidents, collecting and securing evidence at crime scenes, and rendering expert opinions on incident origin, causation, liability, and prevention measures backed by scientific-based investigative methodology.

He has conducted hundreds of private and public sector investigations for insurance companies and litigation purposes, delivering authoritative origin and cause opinions for many fires. His proficiency in forensic science is further demonstrated by his master's degree in the field, and he is currently pursuing a doctoral degree at Oklahoma State University. With his extensive experience, technical expertise, and commitment to professional development, he is a respected authority in the fields of fire investigation, crime scene investigation, and forensic science.


David Garber

With 24 years of hands-on experience in crime scene investigation, David Garber brings a wealth of practical knowledge to his role as a forensic scientist. Specializing in crime scene investigation and reconstruction, particularly in bloodstain pattern analysis and shooting incident reconstruction, Garber is passionate about imparting his expertise to the next generation of forensic professionals.



In addition to his extensive field experience, Garber is actively involved in shaping the future of forensic science. He is a valuable member of the Organization of Scientific Area Committees (OSAC) Bloodstain Subcommittee, contributing to developing standards and best practices in bloodstain pattern analysis. Furthermore, he holds the position of Secretary on the International Association for Identification (IAI) Bloodstain Pattern Analysis Certification Board, ensuring that certification standards remain rigorous and up-to-date. Garber's commitment to bloodstain pattern committee is not just in shaping the future but as Historian for the International Association of Bloodstain Pattern Analysts (IABPA), he fosters a deep understanding of the discipline's history, providing students with valuable context as they embark on their forensic science journeys.

With his dedication to life-long learning, bolstered by his Master's degree in Public Administration with an emphasis in Criminal Justice, alongside Bachelor of Science degrees in Forensic Science and Biology, Garber is exceptionally well-equipped to inspire and mentor the next generation of forensic scientists. His ability to effectively communicate complex concepts ensures that students receive a comprehensive education in forensic science, preparing them to make meaningful contributions to the field.



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