

Education & Training

With the first episode of CSI in 2000, it became one of the most popular shows on television. While it didn't always portray the realities of crime scene investigation or law enforcement, it exposed the public to the fact that crime investigation relied on science to bring criminals to justice. This phenomena of citizens being more aware and expecting more of their local law enforcement came to be known as the "CSI Effect."

In this environment, we provide classes, with a focus on hands-on activities, that set us apart. Our popular Evidence Collection course continues to set the industry standard. Throughout the year, we hold specialized advanced classes, such as Bloodstain Pattern Documentation, Shooting Reconstruction, and Crime Scene Photography.

Sirchie alumni have continuous access to our experienced instructors, using them as a resource when they return to the field. Our goal is to make sure you're prepared to Command Every Scene.

For more information and our current schedule, please email us at <u>training@sirchie.com</u>, call us as 800.356.7311 or go to <u>www.sirchie.com/training</u> for more information.

We can come to you: Training classes at your location

Understanding that travel budgets can be tight, we offer a shorter version of our flagship Evidence Collection class on location at host department facilities. Benefits include:

- · Complete course with same hands-on experience as at Sirchie
- · Ability to conduct a closed in-house course and tailor it to your specific needs
- Build communication and interaction with other local departments through hosted trainings

Free Webinars with Certificates

Since 2013, we've developed and delivered monthly free webinars about popular forensic and topical issues. Subjects have included a series of "Latent Print Basics"; "Basics of Surveillance"; "Arson and Crime Scene Photography"; "Understanding Gun Shot Residue"; and a Narcotics Investigation series on topics including Fentanyl, K2/Spice, Bath Salts, and more. Everyone who attends the live webinar receives a Certificate of Attendance, which they can place in their CV and put toward continuing education. Contact us if you would like to access our webinar library.



Digital Device Forensics

This 2-day course is designed to introduce the investigator to the domain of digital forensics covering various digital devices, how wireless

and cellular networks operate, and review data and information that can be obtained from carriers, devices, and the web.

Oxygen Complete

This 3-day course is a start to finish education on the use of Oxygen Forensic® Detective introducing advanced methods of Smart Device collections and data analysis. Learn to examine, collect and analyze data from iOS, Android, and



Windows Phone smart devices. Taught in partnership with HTCI.

Maplink

This 3-day course is designed to give investigators both the tools and training to conduct analytical examinations of Call Detail Records (CDR), analyze data provided, and create reports that can be

used for court. MapLink can turn a large amount of data provided to the investigator under Subpoena or Search Warrant into usable information. *Taught in partnership with HTCI.*

OSForensics

OSForensics is a simple and easy to use tool making even a novice investigator a competent forensic analyst. This 3-day OSForensics course will prepare you for the challenges involved in real world examinations. *Taught in partnership with HTCI.*

Drone Forensics

The use of Drones is growing rapidly and expanding to criminal enterprises and terrorist organizations. This 5-day course will cover all of these questions and more and will give you the

skills to Collect, Preserve, Examine, and Report (CPER) the hidden intelligence within a Drone. *Taught in partnership with HTCI.*

Clandestine Grave Discovery and Processing



OSForensics

This 3-day course will teach the student key signs for identifying what might be a possible

outdoor clandestine grave site, including visual clues, searching techniques, and tools that can be used to assist. Preparation of a possible grave site for proper forensic excavation, including site protection and initial marking / documentation will also be covered.

Evidence Collection

Law Enforcement Professionals operate in an increasingly complex environment where budgets are tight, crime scenes are complicated, and the public expects investigations to lead quickly to justice. Knowing this, we offer our Evidence Collection Accelerated Training Program with limited class sizes, covering the scientific methods of collection, identification, evaluation, and preservation of physical evidence. Once you





complete this class, you'll have the knowledge to collect evidence effectively to be used in criminal cases.

You should attend this class if

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

Topics include:

- Crime Scene Investigation
- Fingerprint Theory & Classification
- Fingerprint Development Powders
- Processing Latent Prints with Chemicals
- Crime Scene Photography
- Controlled Substances Identification
- Serial Number Restoration
- Firearms and Ballistics
- Alternate Lights and RUVIS
- Physiological Fluids
- Digital Forensics
- Footprint, Tire, and Toolmark Impression

For more information: Please visit www.sirchie.com or call us at (800) 356-7311.



Footwear Impression: Detection, Recovery, and Identification

Footwear impression evidence is typically the most overlooked evidence at crime scenes. Criminals will often wear gloves but rarely, do they remove their shoes or intentionally destroy evidence left by their shoes. Tom Adair stated in Evidence **Technology Magazine**



that many European police agencies report footwear evidence is collected in over 70% of their cases but this evidence is often not collected at American crime scenes. Divided into two parts, our Footwear Impression classes give students hands-on training for processing, photographing, lifting, casting, preserving footwear impression evidence, as well as examining, comparing, and identifying this evidence. Taught by Johnny Leonard. Approved IAI Certification.

Firearm and Toolmark Identification and Shooting Reconstruction

This advanced course will introduce the methods used by firearm and toolmark examiners. You'll leave this course knowing the anatomy of a firearm and how characteristics of the firearm are matched to a projectile and cartridge; analysis of tool marks through observation, casting, and comparison; and the documentation methods and techniques for shooting scenes, including projectile size determination, bullet trajectories, and distance determination.





Comprehensive Crime Scene Photography

Investigators and witnesses can describe scenes, sometimes in great detail. However, photographs can tell the story better with objectivity. They freeze time and leave a permanent record of the scene. Despite its advantages, photography remains the least understood and developed skillset for crime scene, arson, and other types of investigators. Failure to obtain images of evidence while at the crime scene or in a lab, will likely result in the photograph not being accepted by the court and deemed unsuitable for presentation to





You'll leave this class knowing:

the jury.

How to take proper photographs in a variety of environments; how to present photos in judicial proceedings; and how to train other professionals to take proper photos. Taught by Dave Pauly

Bloodstain Pattern Documentation

Blood shed during criminal activities can help tell the story of the

crime due to the patterns left behind as blood stains. Delivered by the experts at Bevel, Gardner & Associates, Inc., this class introduces the student to the nature and value of bloodstain pattern evidence including how to recognize basic pattern types and reinforces this gained knowledge through practical exercises using the Road Mapping method of bloodstain pattern evidence documentation.







Latent Fingerprint Series

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, identify and compare fingerprint patterns is essential. In our Latent Fingerprint Classes, you will move from our introductory course



through our advanced courses of ridgeology and palm print comparison, becoming an expert in latent fingerprint comparison. It is common for students to take the entire series of courses over the course of 1-2 years. All courses are driven by practical exercises that involve real latent prints.

Our courses are:

The Introduction to the Science of Fingerprints

Learn the fundamental techniques of fingerprint pattern interpretation and how this information is used to accurately classify, compare, and identify fingerprints. *Approved IAI Certification.*

Basic Latent Fingerprint Comparison

Emphasis in this course is placed on print orientation to improve each student's comparison skills. *Approved IAI Certification.*

Comprehensive Advanced Latent Print Comparison

This was developed to help improve latent comparison competency and knowledge whether you're already a Certified Latent Print Examiner or if you're preparing to take the exam in the future. *Approved IAI Certification.*

Advanced Latent Ridgeology

This course focuses on comparing difficult and complex latent finger and palm prints. *Approved IAI Certification.*

Advanced Latent Palm Print Comparison

Many students expressed the difficulty in comparing latent palm prints. This course combines lecture and practical exercises to make this easier. *Approved IAI Certification.*

Mastering the IAI Latent Print Exam

Examiners preparing to take the Latent Print Certification exam are often concerned with the comparison phase of the exam. We designed this class to overcome that fear. *Approved IAI Certification.*

Forensic Symposium for Educators

Thanks to shows like CSI and Forensic Files, interest in forensic science has risen dramatically. Through a combination of lectures, exercises, and hands-on lab work, educators will leave our Symposium armed with real-world experiences and interactive lessons they can use in their classrooms. Workshops may include: Latent



Fingerprints, Crime Scene Photography, Impression and Pattern Evidence, and Biological Evidence, and more.

Don't take it from us, hear from our Sirchie Alumni!

Quotes from 2017 Students

"Yes, I would recommend. I already sent a memo to administration stating that all CSIs should take this class."

"This class is a must for all CSI. More of our department's CSI will be attending in the future."

"I believe every officer that investigates crimes scenes NEEDS this course."

Please note: These quotes are from course evaluations. We don't release the names of our students for their protection and the work they do.

How to Register

To enroll in our classes, please call our Training Coordinator at 800.356.7311; email us at <u>training@sirchie.com</u>; or register online at www.sirchie.com/training.html. All cancellations made at least 10 days prior to the beginning date of class will be refundable. Cancellations made less than 10 business days prior to class are not refundable but can potentially be transferred to a future date at the discretion of Sirchie.

Upon registration, each person will be confirmed for enrollment. You can register a group via the class pages at www.sirchie.com

How to pay

Payment can be made at www.sirchie.com/training.html via credit card (MasterCard, Visa, American Express accepted) or via Purchase Order. Payment is due at the time of your first class.

Who to contact

Please call 800.356.7311 or email us at <u>training@sirchie.com</u> if you have any questions.