



# RON SMITH AND ASSOCIATES, INC.

## CSI PHYSICAL EVIDENCE - PROCESSING THE CRIME SCENE



**Various Expert  
Instructors**

**Course Length:**

**2 Days**

**Training Hours**

**16 Hours**

**Tuition Cost:**

**\$275.00**

### COURSE DESCRIPTION

This course is a straightforward introduction to the basic skills required to successfully process the overwhelming number of property and automobile related crimes that confront all agencies. Whether large or small, rural or urban – all agencies need to improve quality of life and reduce calls for service by focusing their resources on these types of crimes without calling in specialists on overtime or sapping resources away from the violent crimes that drive headlines. There is only one way to increase the solvability of these types of crimes and that is targeting the physical evidence.

With a goal of creating awareness and teaching skills that will directly reduce the number of these offenses in your jurisdiction, the focus of this training will be on recognizing, collecting and properly preserving the physical evidence found at these crime scenes with a confidence that will connect more suspects to these crimes. By aggressively prioritizing the evidence found at these scenes, your agency will see results.

To help immediately increase your results, all participants will receive a FREE basic latent fingerprint kit that they will train with in class and be able to use to immediately apply the techniques learned and practiced when they return to work. In addition to the lecture, demonstrations and class discussions, each participant will perform specific hands-on classroom exercises related to each block of instruction to help build confidence.

Topics of instruction will include; overall scene awareness, protection and responsibilities, basic crime scene equipment needs, digital crime scene photography, searching, sketching & measuring techniques, and the proper collection and packaging methods for latent print, biological, footwear, tire track and tool mark evidence.

### DAILY SCHEDULE

Classes will begin each day promptly at 8:00 a.m. and conclude at about 5:00 p.m. unless otherwise stated in "Special Notes for Students" on the Class Flyer.

**NOTE:** Some classes may start at a different time - check the "Special Notes for Students" link for your particular class for any changes to the class starting time.

	Day 1	Day 2
Hour 1	Welcome / Logistics / Course Overview / Pretest	Footwear and Tire Track Evidence
Hour 2	Equipment / Introduction to Physical Evidence / Scene Responsibilities	Biological Evidence
Hour 3	Crime Lab Capabilities / Packaging of Evidence	Introduction to Fingerprints
Hour 4	Crime Scene & Evidence Photography	Dusting & Lifting
Lunch	Lunch	Lunch
Hour 5	Crime Scene & Evidence Photography - Continued	Dusting & Lifting Continued
Hour 6	Crime Scene & Evidence Photography - Continued	Chemical Processing for Latent Evidence
Hour 7	Crime Scene & Evidence Photography—Continued	CSI Team Exercise
Hour 8	Searching and Scene Measurements	Tips & Tricks / Review / Final Test / Closing Remarks

### TARGET AUDIENCE

This two-day introductory level course is intended for all frontline and support personnel who respond to crime scenes and will be responsible for evaluating potential physical evidence and/or processing less serious crime scenes themselves. This may include first responding officers/deputies, detectives/investigators and all crime scene technicians, especially where there is a high expectation of putting the skills learned in class to immediate use.

\* It is strongly recommended that personnel who are responsible for the management or supervision of such duties should participate in this training.

RS&A recommends you take all classes in order of our Sequential Training Curriculum.

**SEE ALL COURSES IN THE  
CRIME SCENE SEQUENTIAL  
TRAINING CURRICULUM  
CLICK HERE**



This course is approved for IAI Certification and re-certification



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### SHOULD BE ABLE TO PERFORM

Upon completion of the course, the attendees should be able to evaluate, process and collect basic types of physical evidence from crime scenes. These objectives include: \* Describe scene responsibilities related to physical evidence \* Identify various types of physical evidence and crime lab capabilities \* Explain and demonstrate methods used to search and measure crime scenes \* Describe what photos are necessary at the crime scene and photographic procedures \* Describe and/or demonstrate camera setting changes to improve crime scene and evidence photographs \* Describe how to locate and preserve two and three dimensional footwear and tire evidence \* Identify potential biological evidence and demonstrate collection techniques \* Demonstrate basic techniques for fingerprint evidence processing and recovery \* Describe additional fingerprint evidence processing techniques and when to submit evidence rather than processing themselves

### PRE-REQUISITES

There are no pre-requisites for this introductory course.

This class has been approved for 16 hours of Continuing Education Credit required as part of the I.A.I. Crime Scene Certification Program at any of the three current levels. Certificates of attendance, co-sponsored by the I.A.I., will be awarded to each student successfully completing this course of study.

### MUST BRING TO CLASS

Students should wear appropriate business casual clothing. Clothing can be soiled during practical exercises.

**Students are asked to bring the following:** \* Digital camera (digital SLR preferred) and instruction manual \* Lens (if using an SLR) approximately 35-50mm or zoom lens capable of that range \* Batteries for camera and flash (Instruction manual for flash if separate unit) \* Digital media \* Strong Flashlight \* Note taking materials

**PLEASE NOTE:** These items are not required to attend class but students are strongly encouraged to bring them to enhance their learning experience

### RELATED TOPICS

If you would like to host this class the following information will help you understand the facilities needed for a successful class. We have **always** worked out adequate space for the class and do not damage the rooms.

Access to the training room by 7:00AM daily is necessary to be set up for an 8:00 a.m. start time. The ability to leave equipment and supplies locked in the training room overnight is necessary or a locked storage area and extra setup time will be needed. For all of these spaces a hard floor surface is preferable to carpet.

A classroom with a dry erase board and PowerPoint system with sound for videos from a laptop or a DVD player.

We will be using fingerprint powders so the room must be able to get a little dirty or an alternate room will be needed. (Cleaning supplies will help us keep the room in good condition.)

The room will need to be darkened almost completely for photography and other exercises.