RS&A INC.

RON SMITH & ASSOCIATES, INC.

# FORENSIC EXAMINATION OF VIOLENT CRIME SCENES

## Course Description

Crime is typically divided into two categories: crimes against property and crimes against persons. While the former is serious and may indeed constitute the majority of departmental caseloads, it is the latter that frequently results in serious bodily harm or death. Therefore, it is imperative that appropriate forensic and law enforcement personnel be able to successfully recognize, document and/or interpret evidence found at these types of scenes. Furthermore, it may be important in a particular scene to be able to sequence a series of events to reconstruct how a crime may have occurred and the actions that were involved. This may allow the trained analyst/investigator to support or contradict statements offered by suspects, victims and/or witnesses, thereby providing further insight into an investigation.

This advanced course will present both the theory and practical application of several techniques that are essential to crime scene examination and reconstruction of violent crimes. Practical exercises and case studies will be utilized to reinforce the material presented.

## Target Audience

This course is designed for anyone who is tasked with investigating and processing violent crime scenes, particularly those crimes involving bloodshed. Although it will be beneficial to have prior training and experience in bloodstain pattern analysis, it is not a requirement for participation in the course. Even if you are not the person who will be interpreting bloodstain and shooting evidence, you should attend this course if you will be responsible for documenting these types of crime scenes.

## Should be Able to Perform

Upon successful completion of this course, the student should be (better) able to:

- Properly classify, document and interpret bloodstains patterns
- Determine the sequence of events in a crime involving bloodshed
- Determine points of convergence and origin for reconstruction purposes
- Utilize the appropriate blood reagent(s) in the proper order, if necessary
- Properly document and interpret a shooting scene
- Determine, demonstrate and document trajectories using the best method for a particular scene
- Utilize basic methods for shooting scene reconstruction

## Must Bring to Class

Students should bring their camera (digital preferred), lenses, batteries, digital media, off-camera flash with remote cord, tripod (if available), and flashlight.

Students should also bring the instruction manuals for their specific camera and flash, if available.

Also, practical exercises will be conducted both inside and outside. Students are advised to bring clothing suitable for possible soiling as well as inclement weather.

**Class Instructor:**
**Douglas Young, CCSI**

## Course Logistics

**When:**
March 15 - 17, 2022

**Class Times:**
08:00am to 05:00pm

**Where:**
Richardson Police Department
200 N. Greenville Avenue
Multi-Purpose Room
Richardson TX 75081

**Tuition:**
$400.00

***This course approved for I.A.I. Certification & Re-certification***

## Local Contact

Christy Kermes, Criminalist
Richardson Police Department
Richardson TX 75081
972-744-4786
christy.kermes@cor.gov

## Daily Schedule

| | Day 1 | Day 2 | Day 3 |
|---|---|---|---|
| Hour 1 | Bloodstain pattern analysis lecture | Bloodstain mock scene exercise | Shooting reconstruction exercises |
| Hour 2 | Bloodstain pattern analysis lecture | Bloodstain mock scene exercise | Shooting reconstruction exercises |
| Hour 3 | Practical exercises | Bloodstain mock scene exercise | Shooting reconstruction exercises |
| Hour 4 | Case studies | Bloodstain mock scene exercise | Shooting reconstruction exercises |
| Lunch | Lunch | Lunch | Lunch |
| Hour 5 | Case Studies | Discussion of mock scenes | Discussion of practical exercises |
| Hour 6 | Documentation considerations | Shooting reconstruction lecture | Painting with light |
| Hour 7 | Blood reagents | Shooting reconstruction lecture | Alternate light source examination |
| Hour 8 | Practical exercise - blood reagents | Shooting reconstruction lecture | Officer-involved shootings |

## Helpful Lodging Information

*Although we cannot endorse any particular hotel property, we have confirmed that the following lodging is within a reasonable commuting distance to the training site.*

DoubleTree by Hilton Dallas-Richardson
1981 N. Central Expy.
Richardson TX 75080
(972) 644-4000
CLICK FOR RESERVATIONS

Hampton Inn & Suites Dallas/Richardson
2250 N. Glenville Dr.
Richardson TX 75082
(972) 231-9800
CLICK FOR RESERVATIONS