

**COST: \$685 PER STUDENT**

PLEASE MAKE CHECKS PAYABLE TO: FORENSIC PIECES  
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## REGISTRATION FORM

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

AGENCY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE/ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

\* Cancellation and refund policy in effect. Please visit  
<http://forensicpieces.com/hosting-and-attending-courses-faq>

Forensic Pieces presents:

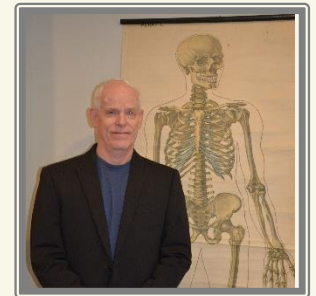
## SHOOTING RECONSTRUCTION

### In Honor of Our Beloved Founder of Forensic Pieces, Jan Johnson, CSCSA

We commit to you the same techniques, structure, and integrity that our fearless leader Jan Johnson carried with her to every scene, every training, every conference, every time. It will be our constant goal to strive, meet, and exceed the extremely high standards set by the one who led thousands all over the world to success in the areas of Crime Scene Investigation, Bloodstain Pattern Analysis, Shooting Reconstruction, Crime Scene Reconstruction, and so much more. Each instructor and training will reflect the legacy Jan wanted for her company and the forensic community. We appreciate all the continued support as we forge ahead our new path forward. As Jan Johnson would always say: Full Speed Ahead!

### ABOUT YOUR INSTRUCTOR:

Dr. Michael Berkland, D.O. is triple board by the American Board of Pathology. He has over 30 years of Forensic Pathology experience. Following medical school, he received his anatomic and clinical pathology training within the U.S. Army at Brooke Army Medical Center in San Antonio, TX. He became one of the Dep. Regional Medical Examiners for the Armed Forces Institute of Pathology (AFIP), as well as Chief of Pathology at Munson Army Community Hospital at Fort Leavenworth, Kansas. He has been Chief ME and Deputy Chief ME in numerous locations as he was re-stationed throughout the U.S. He is the only board-certified forensic pathologist to also have held the certification for Certified Senior Crime Scene Analyst (CSCSA) by the IAI, the world's largest group of professional criminalists serving as Past Secretary for the IAI Crime Scene Certification Board as well as being a Past President and Chairman of the Board of the FL Division of the IAI. Due to his extensive background, he is considered an expert in numerous forensic subspecialties to include shooting and crime scene reconstruction with sequencing events within the crime scene. He holds Child and Infant deaths as one of those specialties in forensics that has undergone a slow evolution during his 30 years of practice and has performed examinations on over 300 child and infant fatalities. Dr. Berkland brings a unique teaching style to his presentations, coupling all of the findings from the crime scene to the courtroom.



**COURSE DATES:** APRIL 21 – 25, 2025  
8:00 AM – 5:30 PM

**LOCATION:** MENIFEE POLICE STATION  
29714 MALEN ROAD  
MENIFEE, CA 92586

**RECOMMENDED LODGING:** FAIRFIELD INN & SUITES  
30140 TOWN CENTER DRIVE  
MENIFEE, CA 92584  
PHONE: (951) 458-0600

**COURTYARD**  
25419 MADISON AVENUE  
MURRIETA, CA 92562  
PHONE: (951) 698-1300

**HOSTING AGENCY:** MENIFEE POLICE DEPARTMENT  
**HOST CONTACT:** TIFFANI KAY (951) 723-1522 OR [TKAY@IMENIFEEPOLICE.ORG](mailto:TKAY@IMENIFEEPOLICE.ORG)  
**\*\*TO REGISTER, VISIT [WWW.FORENSICPIECES.COM](http://WWW.FORENSICPIECES.COM) OR CALL US AT (850) 332-0141**

**COURSE DESCRIPTION:**

This comprehensive five-day course is designed for crime scene investigators, detectives, crime laboratory analysts and others (students) in the field of forensic science that have the basic training and skills for shooting crime scene examinations. This course will assist law enforcement officers in connecting all of the forensic pieces for the purpose of shooting crime scene reconstruction. A crime scene is a huge puzzle, and piece by piece we compile the physical evidence in each case; the more difficult job is trying to connect those pieces to obtain the big picture, the shooting crime scene reconstruction. This course will also assist in the documentation of physical evidence at the scene. Students will learn about the flight path of the projectile from the moment it leaves a firearm muzzle to the moment it strikes the final target and is recovered; this will be done through lectures and hands-on exercises including stringing, dowel rods, and/or lasers. The most common targets involved in shooting incidents are walls, vehicles, and people and that is what will be utilized in this hands-on course. Also, students will examine the end-targets for evidence of firearm gunpowder residue for estimated distance determination from the position of the shooter's muzzle to the victim and/or final target. Mock scenario targets will be utilized for students to draw their forensic conclusion. This course was specifically designed to assist the students in the importance of shooting scene documentation, and to obtain the maximum, accurate information for ultimate shooting crime scene reconstruction.

**COURSE TOPICS:**

- Physical Evidence in Firearms Cases
- Photographic & Video Techniques
- Search, Sketching & Measuring Techniques
- Metal Detector Techniques
- Implementation of Grid Search
- Bloodstain Patterns
- Trigonometry & Trajectory
- Lasers & Shooting Reconstruction
- Chemical Applications
- Case Scenarios: Single-Shooting, Multiple-Shooting & Officer-Involved Shooting Crime Scenes
- Report Writing
- Courtroom Testimony

**WHAT TO BRING TO CLASS:**

Casual attire is suitable. Have a pen, paper, highlighter, note cards and laptop computer (if desired for note taking). A camera is recommended for the hands-on wallboard and vehicle exercises, however a cellphone camera will suffice if traveling with equipment is an issue.

**WHO SHOULD ATTEND?**

This is a hands-on course that is specifically designed for crime scene officers, detectives and investigators seeking to gain a better understanding of how to handle all the forensic pieces of a shooting incident, with or without experience as well as students entering into the realm of forensic science. This course is taught in a manner in which the crime scene officers and all students can easily understand.

