

Registration for the Forensic Pieces of Shooting Reconstruction

COURSE DATES

August 18th – 22nd, 2026 | Monday to Friday
Time: 8:00 am – 5:30 pm

COURSE LOCATION

Onondaga Community College
Mawhinney Hall – Room 114
4585 West Seneca Turnpike
Syracuse, NY 13215

COURSE HOST

Onondaga County Sheriff's Office
Jeremy Butler
Email: jermeybutler@ongov.net
Phone: (315) 632-8449

COST: \$695

*PLEASE MAKE CHECKS PAYABLE TO: FORENSIC PIECES, INC.
TIN# 900496490. CREDIT CARD PAYMENTS ARE ALSO ACCEPTED.
PLEASE NOTE: A 3.5% CARD PROCESSING FEE IS ADDED TO THE
COURSE TOTAL IF A CREDIT CARD IS USED. PLEASE MAIL CHECKS TO
FORENSIC PIECES (CONTACT INFO BELOW).*



REGISTER TODAY!!

Call, Email, or Register Online

Phone: (850) 332-0141

Email: info@forensicpieces.com

Web: www.forensicpieces.com

**Check out the second page of this
brochure for Instructor Bio, Course
Description and Topics, What to Bring, &
Recommended Lodging.**

In Honor of Our Beloved Founder of Forensic Pieces Inc., 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!

WHO SHOULD ATTEND?

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 the realm of forensic science.

WHAT TO BRING?

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.

RECOMMENDED LODGING

Courtyard by Marriott
300 W Fayette St.,
Syracuse, NY 13202
(315) 422-4854 | [Reserve](#)

Tru by Hilton
116 Township Blvd.,
Camillus, NY 13031
(315) 314-8676 | [Reserve](#)

MEET YOUR INSTRUCTOR

Dr. Michael Berkland, D.O.

A highly experienced forensic pathologist with over 30 years in the field, holding triple board certifications in Anatomic, Clinical, and Forensic Pathology. Trained in the U.S. Army, he has served as a Chief Medical Examiner in various locations and is uniquely certified as a Senior Crime Scene Analyst. Dr.

Berkland has examined over 3,000 crime scenes and specializes in forensic subspecialties like shooting reconstruction and child fatalities. His instruction reflects the legacy Jan wanted and offers comprehensive learning experience, integrating crime scene analysis with courtroom insights, tailored for professionals in the field.

For his full professional background visit our Instructors Page at

www.forensicpieces.com.

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.