



Advanced Shooting Incident Analysis & Reconstruction

September 8, 2025 to September 12, 2025

Hosted by:

The Columbus Police Department

Presented by Highlands Forensic Investigations & Consulting

LOCATION

**The Columbus Police
Training Academy
1000 N. Hague Ave.
Columbus, Ohio 43204**



Course Fee: \$850

**IAI approved for initial crime scene
certification and recertification**

**Participants are required to have
attended a Basic Shooting Incident
Reconstruction Course and bring a
laptop with Microsoft Word &
PowerPoint**

**All other materials will be provided by
the host and Highlands**

**For Information, Questions
and to Register Contact:**

Nicole M. Buchanan

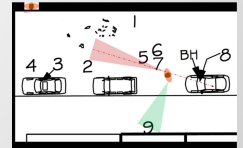
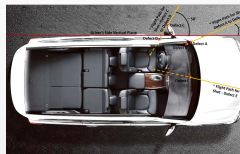
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Topics Include

- Review of Basic SIR Topics
- Reconstruction - Key Concepts & Methodology
- The Role of Objectivity & the Influence of Bias During the Reconstruction Process
- Small Group Activity - Processing a Motor Vehicle Shooting Scene
- Incorporation of Bloodstain Analysis into a Reconstruction
- The Human Body as a Target & Incorporation of Wound Tracks
- Small Group Activity - Reconstruction of an Actual Case Study
- Writing the Reconstruction Report & Testimony
- Small Group Activity - Presentation of PowerPoint Case Study Reconstruction & Findings



James P. Molinaro



- Consultant, Highlands Forensic Investigations & Consulting
- Instructor, UT National Forensic Academy
- Lieutenant, New Jersey State Police (retired)

Howard J. Ryan



- Consultant, Highlands Forensic Investigations & Consulting
- Instructor, UT National Forensic Academy
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