

NORTHERN ILLINOIS TRAINING ADVISORY BOARD
Jeff Schelling, Executive Director
527 Colman Center Drive ** Rockford, IL 61108
Tel: 779-210-8422
www.nitab.org

EVIDENCE PROCESSING – CRIME SCENE TO COURTROOM BASICS

Date: November 7-8, 2024 **Registration Deadline: October 7, 2024**

Times: 0800-1600 hours

Location: NITAB – Classroom A
527 Colman Center Drive
Rockford, Il.

Instructor: On-Target Solutions Group

Member Fee: \$0 Non-Member & Member Non-Sworn Fee: \$150

This two-day course (lecture and practical exercise based) is designed for any Police/Fire (Sworn or Civilian) personnel who respond to investigative assignments. Presented foundational course materials can build upon recruit academy concepts and will provide attendees with some functional basic crime scene analysis and recovery skills.

Property crimes often are not processed for potential evidence recovery, allowing unidentified offenders to continue victimizing others. Field application of taught methodologies and scientific principles can increase agency case clearance rates and concurrently improve related criminal prosecution efforts. Course based basic recovery skills have applications at both person and property crime scenes investigations.

Participants will return with the knowledge on how to identify and collect evidence at a first responder level as well as understanding the availability of other evidence and forensic resources.

Key Lead Homicide Investigator In-Service Training Renewal Guidelines Instructional Objectives

- Block 1:** (legal issues.5hours)(crime scene management.5hours)
- a) Review search authority concepts
 - b) Review crime scene log function/purpose
 - c) Discuss media and CSI effect – courts/internal/public impacts

Block 2: (death/homicideinvestigative techniques1 hour)

- a) Define terms "Evidence" and "Forensic"
- b) Identify involved common scientific concepts
- c) Discuss industry terminology and related definitions

Block 3: (crime scene management 1 hour)

- a) Safety Considerations- Life safety vs. Evidence preservation
- b) Safety Considerations - Field/Packaging/Storage
- c) Discuss Personal Protective Equipment (PPE) use
- d) Decontamination review

Block 4: (death/homicide investigative techniques 1 hour)

- a) Discuss Analysis Methodology - Plausibility's
- b) Discuss Analysis Methodology - Variables and impacts
- c) Discuss Scene Size-up - Resource Management
- d) Discuss Contamination reduction efforts
- e) Discuss Evidence component analysis

Block 5: (crime scene management 1 hour)

- a) Define Finger/Palm Print identification categories -
 - i. Loops/Arches/Whorls patterns
 - ii. Friction ridge identification types
 - iii. Dimensional attributes - shapes/sizes
- b) Ridge level identification exercise
- c) Identify variable potentials of pattern transfers
- d) Discuss Importance of Major Case prints - Palm & fingertip captures

Block 6: (crime scene management 1 hour)

- a) Demonstrate Use of Powders to recover print transfers
- b) Discuss Photo documentation
- c) Discuss variety of lifting methods/ Demonstrate tape lifting
- d) Practical print transfer and recovery exercises

Block 7: (crime scene management 1 hour)

- a) Discuss impression evidence analysis and recovery
- b) Discuss Photo documentation/ Purpose & use of appropriate scales
- c) Discuss preservation/recovery options
- d) Demonstrate casting methodologies
- e) Demonstrate powder/dust gel lifter recovery
- f) Practical gel lifter recovery exercise

Block 8: (crime scene management 1 hour)

- a) Discuss Blood/Biological/Touch DNA evidence
- b) Discuss Blood evidence collection options
- c) Discuss/Demonstrate Presumptive Blood Testing including false positives
- d) Demonstrate DNA collection with Buccal Swab(s)
- e) Practical Presumptive blood testing exercise

Block 9: (crime scene management 1 hour)

- a) Discuss purpose of evidence packaging - Integrity
- b) Discuss purpose of evidence packaging - No 2nd Victimization
- c) Discuss selection and impacts of packaging materials
- d) Discuss selection and impacts of seals- tapes/heat seals/self-closures
- e) Discuss Good/Better/Best mindset of Integrity seals
- f) Discuss personal assessment impact of final product efforts

Block 10: (legal issues .5 hours) (crime scene management .5 hours)

- a) Discuss Photographic "Reporting"
- b) Discuss desired goals desired by audience(s) viewing involved efforts
- c) Discuss methodology(ies) to be utilized - 4 levels
- d) Discuss purposes for JPEG and RAW format photography
- e) Purpose and use of photographic aids - Markers/Scales, etc.
- f) Discuss living with photographic errors
- g) Discuss Search warrant baseline & exit photographic efforts

Block 11: (death/homicide investigative techniques .5 hours) (crime scene management .5 hours)

- a) Discuss Evidence/Property Forms - Birth/Life/Death of evidence items
- b) Discuss Chain of Custody - Receipting
- c) Discuss Proof of Integrity demonstrative - Packaging

Block 12: (crime scene management 1 hour)

- a) Reporting - Identify intended audience
- b) Discuss Terminology usage
- c) Discuss Template format
- d) Discuss Factual description details
- e) Discuss Protocols employed/Validation efforts report block
- f) Discuss crime scene sketching
- g) Discuss Editing - Review via Evidence and Photographic reviews
- h) Discuss reports as a reflection of professional efforts

Block 13: (case supervision/management/court presentation 1 hour)

- a) Courtroom presentation - Safety continues
- b) Discuss benefit of team versus solo efforts
- c) Discuss Judge/Jury's 1st impression considerations
- d) Discuss Testimony preparation techniques
- e) Review Integrity Demonstratives
- f) Discuss Traps - Ego/Embellishing/Questioning
- g) Discuss human error testimony
- h) Discuss expert witness aspects/Developing a personal Curriculum Vitae

Block 14: (death/homicide investigative techniques 1 hour)

- a) Discuss Recovery skills improvement opportunities
- b) Discuss Professional Associations-Trade journal/participation/training
- c) Discuss Benefits of Task Force Participation
- d) Benefit of informal professional networking/mentoring
- e) Self-motivated subject matter educational efforts

This course has been certified by the ILETSB and approved to meet the following mandates:

- | | |
|---|--|
| <input checked="" type="checkbox"/> .50 Civil Rights | <input checked="" type="checkbox"/> 1.0 Constitutional & Proper Use of Law Enforcement Authority |
| <input type="checkbox"/> Crisis Intervention | <input type="checkbox"/> Cultural Competency |
| <input type="checkbox"/> Emergency Medical Response | <input type="checkbox"/> Human Rights |
| <input type="checkbox"/> Legal Updates | <input type="checkbox"/> Officer Wellness and Mental Health |
| <input checked="" type="checkbox"/> 6.50 Procedural Justice | <input type="checkbox"/> Psychology of Domestic Violence |
| <input type="checkbox"/> Reporting of Child Abuse and Neglect | <input type="checkbox"/> Sexual Assault Trauma Informed Response |
| <input type="checkbox"/> Use of Force | <input type="checkbox"/> De-Escalation Techniques |
| <input type="checkbox"/> High-Risk Traffic Stops | <input type="checkbox"/> Law concerning stops, searches, and use of force |
| <input type="checkbox"/> Officer Safety Techniques | <input type="checkbox"/> Firearms Restraining Order Act |

Specialized Training

- | | |
|--|---|
| <input type="checkbox"/> Crisis Intervention Team Training (CIT) | <input checked="" type="checkbox"/> 14.0 Lead Homicide Investigator |
| <input type="checkbox"/> School Resource Officer | <input type="checkbox"/> Sexual Assault Investigator Training |
| <input type="checkbox"/> Epinephrine Autoinjector (Epi Pen) | <input type="checkbox"/> Opioid Antagonist (NARCAN) |
| <input type="checkbox"/> Drug Recognition Expert (DRE) | <input type="checkbox"/> Advanced Roadside Impaired Driving Enforcement (ARIDE) |
| <input type="checkbox"/> Active Threat Response | <input type="checkbox"/> Officer & Youth Interaction |
| <input type="checkbox"/> Juvenile Law | |

To receive a State Certificate / training credit for the above listed mandates, no more than 10% of the course hours can be missed.