Homicide and Questioned Death Scene Determination and Reconstruction

Course Objectives (cont.):

**Self Inflicted Deaths**
This section addresses scenes involving suicide, asphyxia, and accidental deaths. Emphasis will be placed on key scene evidence typically found at scenes of self inflicted deaths, which support investigative findings. Detailed examples of evidence that should be noted and documented at scenes involving self inflicted deaths will be presented.

**Investigating Defined Murders**
Investigating defined murders such as domestic violence murders or child murders can present unique circumstances, and should be understood and addressed. Murders occurring within the home are often the result of prolonged issues and go undetected by friends, neighbors, and extended family members. "Traditional" scientific evidence such as DNA or fingerprint evidence are often times less probative in murders occurring within the home, since there is a legitimate reason to find that type of evidence relating to both victims and perpetrators in the residence that they both lawfully occupy. The crime scene investigator should be aware of other avenues in which to find information regarding the events leading up to the death. Techniques and suggestions will be presented detailing methods in which to recover evidence that is specific and probative to these types of murder investigations. Investigations involving multiple deaths can also present unique circumstances. Cases involving mass murders and serial killers will be referenced to explain the unique challenges that occur during such cases. Among the issues presented will be sustained presence at the scene, handling mass amounts of physical evidence, utilizing specialized resources and personnel, using advanced equipment, and dealing with the media.

**Blood As Evidence**
Blood found at crimes scenes or on victims, suspects, or witnesses (clothing or person) should be considered significant evidence and should be treated as such when documenting, collecting and preserving. Before blood evidence can be properly analyzed, it needs to be properly documented. The field investigator should also be able to identify different types of blood stains and understand how each stain lends information surrounding the blood letting event. This section of the training will describe different types of bloodstains frequently encountered at blood letting crime scenes.

**Ballistic Evidence - Shooting Reconstruction**
Ballistic evidence may provide valuable scene reconstruction information. A general overview of shooting incident reconstruction will be presented. Several components of shooting reconstruction including shell casing locations, projectile trajectories, gunshot residue, particle spread patterns, and bullet wound classifications will all be presented.

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Homicide and Questioned Death Scene Determination and Reconstruction

Course Objectives:
This intensive training module is for anyone who will be responding to death scenes; including patrol officers, detectives, supervisors, medical examiner investigators, and lab personnel. This class will provide the information, knowledge and skills necessary to investigate and interpret homicide and questioned death scenes. Through the use of lecture, case history and photo and video demonstrations, attendees will be provided the basic skills of homicide and questioned death scene investigations; to include bloodstain pattern recognition, ballistics and trajectory as evidence, scenes involving self inflicted deaths, scenes involving child deaths, scenes involving domestic violence related homicides, key objectives for presenting cases in court, and some of the technology available for obtaining and displaying information.

Every Crime Scene Tells a Story
Each death scene presents itself differently, and to that end, it is important to identify the issue in each case. Is this scene a homicide, suicide, accident, or natural death? If the scene is determined to be a homicide investigation, does the evidence tell the story of a cold blooded, premeditated murder, or a killing as a result of a momentary loss of control during a heated argument? The homicide and death scene investigator should have the ability to recognize evidence or information to determine the manner of death and to support findings regarding culpability. Case slides will be used to demonstrate examples of scene evidence that may be important in demonstrating culpable mental states and manner of death.

Evidence vs Information
Crime scene investigators examine crime scenes in search of evidence, which has taken on a context of being affiliated with something that is scientific in nature, such as fingerprints, bullets, bloodstains, or other biological material. Recognizing and properly collecting scientific evidence is obviously important in any death investigation. Information however, can come in many forms and is not necessarily limited to scientific evidence. The available avenues in which to uncover evidence, as well as information important to the investigation will be discussed in detail.

Seminar Agenda

**Homicide and Questioned Death Scene Determination and Reconstruction**
**January 9, 10 & 11, 2017 • Lansing, Michigan**

**Monday, January 9, 2017**
8:00AM to 9:00AM - Registration
9:00AM to 12:00PM - Introduction to Homicide and Death Scene Investigation

**Tuesday, January 10, 2017**
8:00AM to 9:00AM - Technology
9:00AM to 12:00PM - Understanding Murder Victims, Defendants, and the Media
12:00PM to 1:00PM - Introduction to Bloodstain Pattern Analysis
1:00PM to 2:00PM - The Role of Physical Evidence
2:00PM to 3:00PM - The Role of Footwear Evidence
3:00PM to 5:00PM - Demonstration Evidence

**Wednesday, January 11, 2017**
8:00AM to 10:30AM - Managing Large Scale Investigations: Serial Killers and Mass Murders
10:30AM to 12:00PM - Murder as an Action
12:00 p.m. - Certificate Presentation

**Certificate Presentation**

3 Ways to Register for a Seminar!
1. **Register Online** at www.patc.com — Yellow link in upper left corner
2. **Fax Form** to Public Agency Training Council FAX: 1-317-821-5096
3. **Mail Form** to
   Public Agency Training Council
   5235 Decatur Blvd
   Indianapolis, Indiana 46241

*NEW Federal ID# 47-4078912 *NEW

**Upon receiving your registration we will send an invoice to the department or agency.**

Checks, Claim Forms, Purchase Orders should be made payable to:

Public Agency Training Council

If you have any questions please call
317-821-5085 (Indianapolis)
800-365-0119 (Outside Indianapolis)

Seminar Title: Homicide & Questioned Death Scene Investigation
Instructor: Tom Martin
Seminar Location: Lansing Police Department
Patrol Operations Center
5915 Wise Road
Lansing, Michigan 48911

When: January 9, 10 & 11, 2017
Registration Time: 8:00 A.M. (January 9, 2017)

Hotel Reservations:
Holiday Inn Express
9490 Woodlane Drive
Dimondale, Michigan 48821
1-517-646-7000

**Registration Fee:** $325.00 includes hard-outs, Homicide and Questioned Death Scene Determination and Reconstruction Manual, Coffee Breaks, and Certificate of Completion.

Names of Attendees 1.
2. ____________________________
3. ____________________________
4. ____________________________

Agency
Invoices To Attn: ____________________________
(Must Be Completed)

Address ____________________________
City ____________________________ State ______ Zip ______

Email ____________________________
Phone ____________________________
Fax ____________________________