



TRAINING PROGRAMS

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Onsite Training Fact Sheet

Delta Forensics Training Programs

Introduction to Crime Scene Investigation

40 Hours

\$599/person

Day 1:

- A. Introduction to class topics
 - a. Common problems
 - b. Equipment
 - c. Goals
 - d. Purpose of processing on scene
 - e. Types of surfaces
- B. Types of evidence and visualization/Collection
 - a. Friction ridge impressions
 - b. Biological fluids
 - c. Footwear/tiremark
 - d. Blood Spatter
 - e. Trace
- C. Overview of Non-porous techniques
 - a. Lighting techniques
 - i. Oblique
 - ii. Direct
 - iii. ALS
 - b. Superglue
 - i. Cyano-wand
 - ii. Hot Shots
 - c. Powders
 - d. Dye Stains
 - i. Ardrox
 - ii. MBD
 - iii. R6G
 - iv. RAM
 - v. RAY
 - vi. BY40
 - e. Casting
 - f. Sudan Black
 - g. SPR
- D. Hands on exercises
 - a. Portable fuming
 - b. Magnetic Powder
 - c. Fluorescent Powder

- d. Tape lifts/Hinge lifts
- e. Gel Lifts
 - i. Latents and trace
- f. Mikrosil Casting/Accu-trans
- g. Plaster casting (footwear and tiremark)
- h. SPR

Day 2:

- A. Overview of Porous techniques
- B. Overview of Adhesive Surfaces
- C. Equipment
 - a. Specific for reagents
 - b. Development means
 - c. Safety Concerns
- D. Techniques
 - a. Spraying
 - b. Pooling
 - c. Cascading
 - d. Dragging
 - e. Brushing
- E. Hands on

Day 3:

- A. Overview of Blood Impressions and Reagents
- B. Hands on
 - a. Vertical and Horizontal surfaces
 - i. Fingerprints and footwear
 - b. ALS viewing
 - c. Amido Black
 - d. LCV
 - e. Acid Yellow 7
 - f. Bluestar
- C. Reasons latent impressions would not be recovered
- D. Overview of Photography techniques
 - a. Principles of basic photography
 - i. ISO
 - ii. Shutter
 - iii. Aperture
 - iv. Composite of Photo
 - v. Overall Features
 - vi. Establishing shots
 - vii. Medium Range
 - viii. Placards
 - ix. Tripods
 - x. Flash

- E. Hands On Practice
 - a. Overall photo assignments

Day 4:

- A. Overview of Macro Photography
 - a. Lighting
 - b. Filters
 - c. Color Wheel
 - d. Equipment
 - e. Lenses
 - f. Best Practices
- B. Hands on Exercises
 - a. Photo of prepared samples (Fingerprints, firearms evidence, footwear, tiremark, questioned documents)

Day 5:

- A. Mock Crime scenes
 - a. Class divided into groups, each group should work through 2 scenes. Upon completion, the class will review photos and discuss notes and observations.

Class Benefits:

- This course has been approved by the IAI Crime Scene Certification board for 40 hours on continuing education credit towards initial certification.