TRITECH TRAINING FORENSICS
State-of-the-Art Training for the Modern Forensic Professional

3811 International Blvd, Ste 100, Leland, North Carolina 28451
910.457.6600 x1025 | Cell: 954.806.2123 | tritechtraining.com | phil@tritechusa.com

To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 1025 or by email at phil@tritechusa.com.

International Association for Identification

Courses are presented in partnership with the International Association for Identification.

ADA / Special Accomodations

To ensure we can accommodate persons with special needs who wish to attend our courses, please be sure to identify the accommodation needed when you register, or if applicable, at the time you register by phone.

Host a course

By hosting one of our courses, you will be providing your agency's personnel and the forensic professionals in your area with a high-quality training opportunity, right in your local area. This means less cost to you or your agency for expenses such as travel, lodging, and meals, and less time away from home and family. Plus, hosts can qualify for tuition savings. For more information, visit tritechtraining.com.

Alternate Light Source Workshop

Instructor: Shelley Dill, MS, CCSA

August 22 - 23, 2024

Hours: 8 am - 5 pm

Tuition: $389

Location:
Chapel Hill Church and Event Center
7700 Skansie Avenue | Gig Harbor, WA 98335

Lodging:
Best Western Wesley Inn & Suites
6575 Kimball Drive | Gig Harbor, WA 98335
253-858-9690

For lodging information, see the course page on www.tritechtraining.com.

This course has been approved for 16 hours of certification/re-certification training credit by the IAI Crime Scene Certification Board & IAI Forensic Photography Certification Board, and for 3 hours by the IAI Forensic Video Certification Board. *North Dakota POST Certified for 16 hours of training credits.

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ABOUT TRITECH

A leader in the forensics market, Tri-Tech Forensics provides evidence collection and crime scene investigation products and training to crime labs and crime scene investigators throughout the world. With over 30 years of experience, we are the nation's most proficient developer and manufacturer of forensic kits. We are committed to providing our customers with state-of-the-art forensics products and services at affordable prices. It is our goal, through our research and development program, to continue to develop superior products and training to aid in all aspects of crime scene investigation and crime lab analysis. We know how important our products and training are to the forensics community, from investigation to prosecution, Our mission is the same as our customers – *Identify. Protect. Preserve.*

COURSE DESCRIPTION

Alternate Light Source Workshop

Alternate Light Sources (ALS) are tools that can permit investigators to locate, process, and photograph otherwise invisible evidence. Understanding how these devices work is helpful in applying them correctly at the crime scene or in the laboratory. This course begins with a discussion of the properties of light and luminescence and culminates in the use of the ALS to visualize and photograph items of evidence. A review of basic photography and the use more advanced photographic techniques to optimize image quality will be included.

A variety of different types of Alternate Light Sources will be on-hand for use by the students. The ability to use different types of units will permit students to judge which type of light source best suits their needs and will assist lead-workers in establishing their agency's protocols, procedures, and workflow.

The types of evidence on which ALS units are commonly utilized include fingerprint evidence, trace evidence (like hairs and fibers, narcotics, gunshot residue, and body fluids), and bodily injuries. In-class hands-on exercises will include all of these types of evidence.

This course will heavily emphasize instruction using hands-on techniques. The students will photograph realistic evidence to observe the photographic results of the techniques learned and used in class.

Due to the amount of hands-on training in this course, enrollment is limited to 20 students. Students are encouraged to bring the digital camera used in their work.

This is an advanced course; students are expected to have an understanding of basic photography and camera operation prior to attendance.

Topics include:

- Basic Photography Review
- Mechanics of Luminescence
- Selection of Appropriate Light Sources including Cost Factors
- How to Obtain the Best Possible Photographic Results
- Photography of Biological Fluids and Other Biological Materials using Luminescence
- Photography of Latent Fingerprints and Trace Evidence using LuminescencePhosphorescence
- Selection of Cameras, Lenses, and Accessories

COURSE INSTRUCTOR

SHELLEY DILL, MS, CCSA

Ms. Shelley Dill earned her Bachelor of Arts Degree (BA) in Sociology with a concentration in Criminal Justice and with a Political Science minor from Westminster College in Pennsylvania in 1999. After college she worked as a Juvenile Probation Officer for seven years. During that time, she attended two Probation and Parole Academies and the Cyril H. Wecht Institute of Forensic Science and Law at Duquesne University in Pittsburgh, Pennsylvania. In 2006, she was hired as a Crime Scene Technician with the Escambia County Sheriff's Office in Pensacola, Florida. In 2014, she attended Troy University and earned a Master of Science in Criminal Justice.

While at Escambia County Sheriff's Office, Ms. Dill advanced to a Crime Scene Technician III after receiving specialized training in numerous investigative disciplines including crime scene processing, proper documentation, digital photography, alternative light source photography, sketching, shooting reconstruction, blood stain pattern analysis, latent print chemical processing, fingerprint comparisons, forensic supervision and much more.

As an adjunct instructor for Pensacola State College, Ms. Dill developed and instructed courses such as Advanced Crime Scene, Crime Scene Safety, Introduction to Criminalistics, Biological Evidence, Crime Scene Photography I, and Crime Scene Photography II. Ms. Dill has utilized the skills she learned over the years in the forensic field to instruct crime scene technician trainees, deputies, cadets and District One Medical Examiner Investigators on crime scene techniques and photography. She has written and co-authored numerous policies, manuals, grants and proposals for her agency. Ms. Dill has focused the last few years on photography and chemical processing techniques for fingerprint development and has been instrumental in obtaining new technology for the agency.