



TRITECHFORENSICS Training Division is pleased to announce its most recent course offering: Crime Scene and Death Scene Photography. This 40-hour course is being offered in Pennsylvania at the Northeast Forensic Training Center at Northampton Community College in Bethlehem during the week of May 5-9, 2014, from 8 a.m. to 5 p.m.

This course includes both lecture and practical exercises designed to teach the student how to master the digital SLR camera and photographically document crime scenes and other death scenes.

This course has been approved for eight (8) hours of continuing education by the Pennsylvania Coroners' Education Board under the provisions of Act 22 of 1988.

Course Description

Title: Crime Scene and Death Scene Photography

Tuition: \$449.00

Hours: 40 (8 hours of continued education credit); May 5-9; 8:00 am – 5:00 pm

Instructors: Phil Sanfilippo and Andy Kehm, D-ABMDI

**Course Location: Northeast Forensic Training Center at Northampton Community College
Fowler Family Southside Center
511 E. 3rd St.
Bethlehem, PA 18015**

Although digital cameras have simplified photography for the casual photographer, a strong basis in the mechanics of photography to include exposure, depth-of-field, focus control, and camera control is essential for photographers who are serious about capturing photographs that are to be used in the criminal justice system. With knowledge of these principles, the photographer can take higher quality images and will be able to correct for problematic issues such as shallow depth-of-field, erroneous exposures, etc. Additionally, knowledge of special techniques and national standards will permit the photographer to capture images that are admissible in court.

This comprehensive 40-hour course on camera operation and photographic documentation has been designed for detectives, crime scene investigators, and medicolegal death investigators. The course begins with instruction on basic camera operation and crime scene/death scene documentation and moves on to more advanced techniques.

Course Topics:

- Basic Photography
- Basic Electronic Flash
- Composition for the Scene (How to photograph crime scenes and death scenes)
- Photography of Chemoluminescent Blood Reagents
- Painting-with-Light Lighting Technique, Photographing Large Low-Light Scenes

- Close-up Fingerprint Photography and Specialized Evidence Lighting Techniques
- Photographic Documentation of Footwear, Tire Track Impressions, and Other Impression Evidence
- Alternate Light Source Photography
- Legal Issues for Digital Photography

Practical Exercises:

- Depth-of-Field and Exposure
- Motion Control
- Electronic Flash Operation
- Bluestar© Reagent Photography
- Low-Light Photography/Painting-with-Light
- Mock Scene Photography
- Fingerprint Photography and Evidence Lighting
- Footwear Photography
- Alternate Light Source Photography

Required Equipment

Students are required to bring a single-lens-reflex (SLR) digital camera, electronic flash, storage media for the camera, and a lens that is capable of close-focusing. The following equipment is not required but is recommended: macro lens, flash extension cable, electronic or mechanical cable release that works with the camera being used, and a tripod.

About the Instructors

Phil Sanfilippo

Phil's law enforcement career spanned nearly 33 years. He was employed by the Miami-Dade Police Department (MDPD) in Miami, Florida for over 30 years and retired at the end of 2011. For the last 18 years of his career, Phil was the Coordinator of Forensic Training Programs at the Miami-Dade Public Safety Training Institute (formerly known as the Metropolitan Police Institute.). As such, Phil was responsible for administering the department's Crime Scene, Fingerprint Identification, and other forensic related training courses. As a photography instructor, he was additionally responsible for teaching all of the Department's photography-related courses. Students from agencies around the world attended these courses.

Phil is also an award winning forensic photographer, being named Nikon Evidence Photographer of the Year for 2003. He continues to teach forensic photography and is an Adjunct Professor of Forensic Photography at Broward College (a state college in the Florida University System.)

Phil is a State of Florida Certified Law Enforcement Instructor and a Certified Evidence Photographer. Phil is a past-president and past chairman of the board of directors of the International Association for Identification (IAI), from 2010-2012. He is also a past-president and past chairman of the board of directors of the Florida Division of the IAI, from 2004-2005. In addition to his work with MDPD and the

IAI, Phil served as a member of the Scientific Working Group on Imaging Technology (SWGIT) from 2004-2011. Phil served as that group's Outreach Chairman for 6 years.

Andrew "Andy" Kehm, D-ABMDI

Andy has been in the Law Enforcement field for 27 years. He is currently a Patrol Sergeant with the DeSales University Police Department. Andy retired after serving twenty-one years with the City of Bethlehem Police Department. Andy served as a Detective/Sergeant assigned to the Criminal Investigations Division and supervisor of the Forensic Services Unit. Andy has been a Field Training Officer, Emergency Response Team (SWAT) member for ten years, Water Rescue Team member, Criminal Investigator, and a founding member of the City's Crime Scene Unit where he has testified as an expert in Crime Scene Investigations in Northampton County Court, Fingerprint Processing and Identification in Federal Court (3rd Circuit), Northampton County, and Lehigh County Courts, Crime Scene Investigation and Forensic Examination in Northampton County Court and Bloodstain Pattern Analysis in Lehigh County Court.

Andy served six years with the U.S. Army Military Police Corps attending the U.S. Army Military Police School, Military K-9 School, and the Military U.S. Customs Inspector School. In the Military, Andy performed Patrol and Field Operations, Patrol K-9 Handler, and three years working with the U.S. Customs Service in West Germany.

Andy has been a Deputy Coroner (part-time) for the Lehigh County Coroner's Office since 1995 and is a Diplomat with the American Board of Medicolegal Death Investigators. Andy has graduated from the Allentown Police Academy and attended continuing education courses in the following locations; St Louis University School of Medicine, Miami-Dade Police Training Institute, Mercyhurst College, National Transportation and Safety Board, The Pennsylvania Chiefs of Police Association, Laboratory of Forensic Science, Sirchie Fingerprint Laboratories, Office of Attorney General, Penn State University, and Harrisburg Area Community College for Basic, Advanced and Master Forensic Disciplines and Programs.

Andy has presented training and presentations for the Bethlehem Police Department, St. Luke's Hospital, Lehigh County District Attorney's Office, Cedar Crest College, Lehigh Valley College, and is an Adjunct Professor/Program Manager of the Northeast Forensic Training Center at Northampton Community College.



REGISTRATION FORM

Crime Scene and Death Scene Photography

Date: May 5-9, 2014; 8:00 am – 5:00 pm

Tuition: \$449

Name	
Title or Rank	
Agency	
Mailing Address	
City, State ZIP	
Telephone	
Fax	
Email Address	
Purchase Order #	

Registration Instructions:

1. Complete the registration form and mail it to TRITECHFORENSICS Training Division, 4019 Executive Park Blvd., SE, Southport, NC 28461-8026, or
2. Email the registration form to phil@tritechusa.com, or
3. Contact Phil Sanfilippo via telephone number (954) 999-0414 to register by phone or fax

Payment Instructions:

Checks and purchase orders should be made payable to Tri-Tech Forensics, Inc. Unless other arrangements have been made, payment or purchase order should accompany registration. Thank you.

Course Location: Northeast Forensic Training Center at Northampton Community College
Fowler Family Southside Center
511 E. 3rd St.
Bethlehem, PA 18015 [MAP](#)

Lodging: Hyatt Place Bethlehem
45 W. North Street
Bethlehem, PA 18018
TEL: (612) 625-0500
RATE: \$87 per night single/double occupancy, NCC Room Block

ADA/Special Accommodations: To ensure that 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.

ABOUT TRITECHFORENSICS

A leader in the forensics market, TRITECH**FORENSICS** provides evidence collection and crime scene investigation products and training to crime laboratories 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 laboratory analysis. We know how important our products and training are to the forensics community, from investigation to prosecution – that is why our slogan, ***Identify. Collect. Preserve.***, represents the mission of our customers.

ABOUT TRITECHFORENSICS TRAINING

TRITECH**FORENSICS** Training Division has joined forces with many of the finest instructors in the fields of forensic and law enforcement training in order to provide our clients with the opportunity to receive the latest and best training available in a local setting.

One of the key recommendations of the report of the National Academy of Sciences, Strengthening Forensic Science in the United States: A Path Forward, was the need for quality training for all forensic practitioners. Frequently, attendance at such courses necessitates those seeking training to travel to specific training centers that can be far from home. In addition to the cost of the training, the employing agency must factor the cost of travel, lodging, and meals into their budgets. With the economic situation we face today, many agencies have had to reduce the number of employees that can be sent to these much-needed courses. Attendance by a student at a local course can cost as little as one-half to one-third the price of an expensive course located at a distant training center. In cases where TFT presents courses specifically designed to be attended by members of one agency, the savings can be many times more than this.

TFT can offer these savings because we partner with local law enforcement agencies who host our training programs. Hosting agencies are provided with complimentary tuition for one or more members of their agency, based upon enrollment in the course.

Another of the recommendations contained in the report of the National Academy of Sciences states that where available, forensic practitioners should seek certification. Many forensic professionals have already begun this process, receiving certifications from the International Association for Identification (IAI). TFT submits its forensic courses for approval by the various certification boards of the IAI.

Students attending a TFT course can be assured that they will be given the tools that they can use to succeed in their chosen profession both now and in the future.