



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.



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

ADA / Special Accommodations

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.



Crime Scene Investigations

October 28 - November 1, 2019

TUITION: \$579 | HOURS: 8 am - 5 pm

INSTRUCTOR: Nikki Wagar, CCSA, CLPE

LOCATION:

Salem Department of Public Works
Willow Lake Water Plant, Columbia Room
5915 Windsor Island Rd N | Keizer, OR 97303

LODGING INFORMATION:

Best Western Plus Mill Creek Inn
3125 Ryan Drive, SE | Salem, OR 97301
503-585-3332

Room Rate: \$94 plus tax – single occupancy, \$104 plus tax – double occupancy

Booking Info: Mention the Salem Police Department training course when registering by telephone to receive the special rate.

This course has been approved for 40 hours of certification/recertification training credit by the IAI Crime Scene Certification Board. Please visit the IAI Certifications page at tritechtraining.com for additional information.



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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

Crime Scene Investigations

The initial response to the crime scene and its investigation will often dictate whether or not the crime being investigated will be solved. The Crime Scene Investigations course will prepare the student with improving his or her skills in documenting scenes, identifying, processing and collecting evidence from the scene, and will begin to prepare them to testify as to their findings. The course is intended for basic to intermediate level investigators and technicians who have limited on-the-job experience. New personnel and those currently working in the field of crime scene investigations for less than two years will benefit most from this course.

Topics will be presented in a lecture format that will be immediately followed by hands-on exercises that reinforce the learning of material presented in the lectures. Photography is an integral part of documenting a crime scene and the processing of evidence. Photography will be used throughout the week for all hands-on exercises. All photographs will be critiqued after each exercise. Each student will be required to bring a digital camera with lenses and tripod that they use at their department along with a high intensity flashlight.

The following topics will be covered:

- Investigative equipment
- Photographic and lighting equipment
- Camera – manual mode, depth of field, ISO, file size, tripod
- Low light photography painting with light
- Steps investigating a crime scene from beginning to final walk through
- Scene diagramming
- Processing a vehicle
- Processing blood scenes using Amido Black, Leuco Crystal Violet, and Bluestar
- Types of bloodstain patterns found at crime scenes and what made them
- The use of phenolphthalein
- Collection of DNA
- Investigation of cleaned up crime scenes
- Processing evidence using superglue, powder, ninhydrin
- Footwear evidence – locating, documenting, and processing
- Casting footwear / tire impressions using dental stone
- Creating shoe and tire exemplars for examination by an analyst
- Creating and working a mock crime scene

COURSE INSTRUCTOR



NIKKI WAGAR, CCSA, CLPE

Nikki Wagar is a latent print examiner and crime scene analyst with experience in photography, biometric database testing, complex latent print examinations, conflict resolution, bloodstain pattern analysis, processing of major crime scenes, and forensic anthropology. She is a Certified Latent Print Examiner and Certified Crime Scene Analyst through the International Association for Identification (IAI) and has been practicing both specialties for over 12 years. Nikki began her career with the California Department of Justice, Bureau of Forensic Services and continued her presence in forensic science as a Forensic Analyst working for the Washington County Sheriff's Office in Oregon. Nikki has a master's degree in Forensic Science, a bachelor's degree in Physical Anthropology, and a certificate in Forensic Identification.

Nikki has been involved with teaching forensic topics since 2006. Her training experience includes locating and recovering buried bodies, latent print comparison and processing techniques, latent print examination and analysis processes, and crime scene processing. She maintains dedication to the community by performing continual research studies, and has presented her research internationally. She is particularly interested in researching the longevity and recoverability of latent prints in variable environments, as well as researching and implementing more efficient methods within the latent print community to support accuracy, repeatability, and timeliness. Nikki has worked extensively on grant writing and policy creation and is dedicated to furthering quality assurance practices within the forensic community.