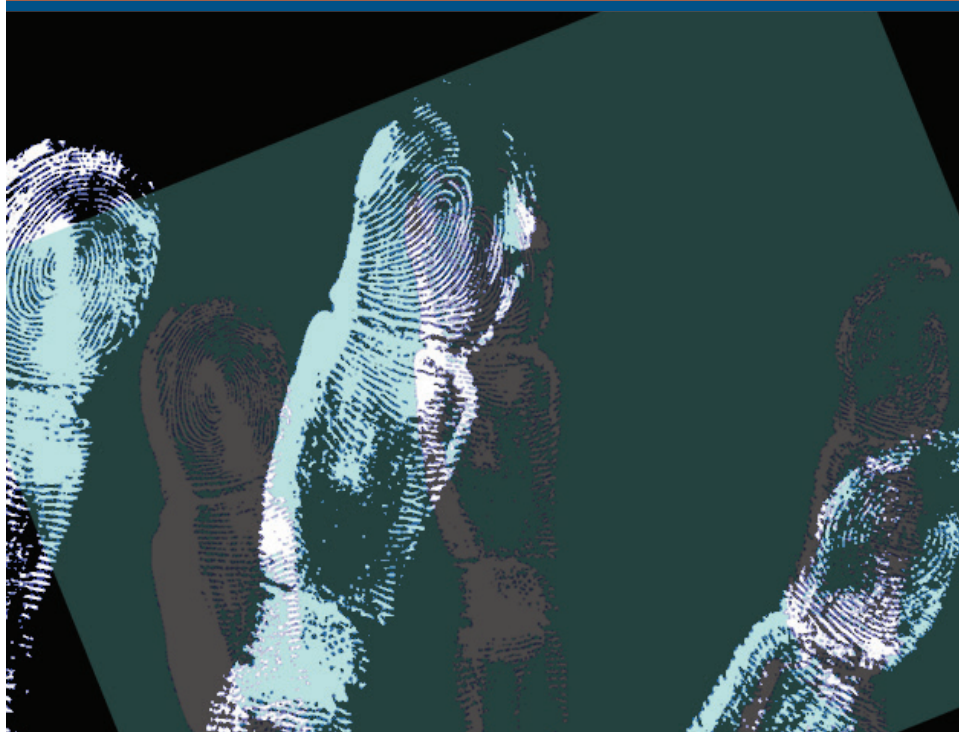




TRITECH **TRAINING** FORENSICS

State-of-the-Art Training for the Modern Forensic Professional

Analysis of Distortion in Latent Prints



ANALYSIS OF DISTORTION IN LATENT PRINTS

All impressions of the friction ridge skin bear distortion. Each time the skin contacts a surface, a combination of factors influence the final appearance. Each touch is different and deforms the skin in its own way, creating variation in appearance among impressions of the same area of friction ridge skin. How do pressure and movement affect the appearance of the skin? What are the clues that allow a trained scientist to explain variation in appearance by reconstructing the touch?

This two-day workshop focuses on the analysis phase of the ACE-V (Analysis, Comparison, Evaluation, Verification) process. During the analysis of a latent print, the analyst is gathering information. The analyst is detecting the features they may use during the comparison, setting tolerances for variation in appearance, and determining the utility of the print. The ability to detect these features in the latent print and the establishment of tolerances for variation in appearance are inextricably linked to the distortion present in the latent print.

Distortions examined during the course include biological, residue, surface, and contact. Examples, causal explanations, and independent exercises will be provided.

TRITECH **FORENSICS** TRAINING • 4019 Executive Park Blvd., SE • Southport, NC 28461
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COURSE DETAILS

DATE: Nov. 9 - 10, 2015

TIME: 8:00 AM to 5:00 PM

LOCATION: St. Lucie Co. Sheriff's Office
4700 W. Midway Rd.
Fort Pierce, FL 34981

INSTRUCTORS: Alice Maceo

TUITION: \$300 per student

COURSE TOPICS

Biological Distortion

Attendees will study a number of distortions introduced by the condition of the skin itself.

Residue Distortion

This section of the course focuses on the most difficult of visual distortion affects: tonally transitioning ridges.

Surface Distortion

Examples of the distortion affects of different types of surfaces will be demonstrated and discussed with attendees.

Contact Distortion

Attendees will analyze the distortion affects of latent prints placed on glass under controlled conditions. After analyzing the latent print, the attendees will observe the actual video of the latent print being deposited onto the surface. Attendees will be provided a different paradigm with which to consider distortion: how the skin leaves an impression.

To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 7800 or by email at phil@tritechusa.com.



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LODGING



We have arranged for a block of rooms at the **Residence Inn, 1920 SW Fountainview Boulevard, Port St Lucie, Florida 34986**, at the special rate of \$83 per night.

In order to receive this special rate, please make your reservation no less than two weeks in advance directly with the hotel at telephone number **(772) 344-7814**. *Please mention Tri-Tech Forensics or the "Analysis of Distortion" course when you make your reservation.*

The hotel offers free WiFi, Hot Morning Breakfast, and Evening Socials (M-W). Guests enjoy onsite facilities including a 24/7 fitness center, 24/7 business center, laundry room, putting green, meeting room, and an outdoor patio with dining tables, a fire pit, and lounge furniture leading out to the pool.

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.

To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 7800 or by email at phil@tritechusa.com.

ABOUT THE INSTRUCTOR

Alice Maceo



Alice Maceo holds a Bachelor of Science in Biology from the University of Alaska, Anchorage, and has been an active latent print examiner since 1997.

Alice has been certified as a Latent Print Examiner by the International Association for Identification (IAI) since 2001. She is a distinguished member of the IAI and has served on several national committees: Scientific Working Group on Friction Ridge Analysis, Study, and Technology (SWGFAST), National Institute of Standards and Technology (NIST) Expert Working Group Human Factors in Latent Prints, National Institute of Justice (NIJ) General Forensic Technical Working Group, American Society

of Crime Lab Directors / Laboratory Accreditation Board – Technical Advisory Committee (ASCLD/LAB – TAC), and the Journal of Forensic Identification Editorial Review Board.

She has published articles in the Journal of Forensic Identification and Fingerprint Whorld. Alice also wrote two chapters for the Friction Ridge Source Book (West Virginia University, 2009) and a portion of the Criminalistics Section for the Wiley Encyclopedia of Forensic Science (John Wiley and Sons, Ltd., 2009).

This course contains original research published by Alice Maceo.

ABOUT TRITECHFORENSICS

A leader in the forensics market, **TRITECHFORENSICS** 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 – that is why our slogan, **Identify. Collect. Preserve.**, represents the mission of our customers.