



To register, visit [tritechtraining.com](http://tritechtraining.com) or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 7800 or by email at [phil@tritechusa.com](mailto: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](http://tritechtraining.com).



# Comprehensive Latent Print Comparison

October 7 - 11, 2019

TUITION: \$599

INSTRUCTORS:  
Pat Wertheim, CLPE

LOCATION:  
Grand Prairie Police Department  
1525 Arkansas Lane | Grand Prairie, TX 75052

LODGING INFORMATION:  
LaQuinta Inn & Suites Grand Prairie  
2131 Interstate 20 West | Grand Prairie, TX 75052  
214-412-3220

Room Rate: \$95 per night plus tax (single occupancy), \$100 per night plus tax (double occupancy)  
\$105 per night plus tax (triple occupancy), \$115 per night plus tax (quad occupancy)

Booking Info: Call the hotel to reserve your room. Be sure to mention the Tri-Tech Fingerprint training course to obtain the special rate.

This course has been approved for 40 hours of certification/recertification training credit by the IAI Latent Print Certification Board and the Tenprint Fingerprint Certification Board. Please visit the IAI Certifications page at [tritechtraining.com](http://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

# Comprehensive Latent Print Comparison

The Comprehensive Latent Print Comparison Training course is one that involves a significant amount of latent print comparisons, as well as the pertinent information on the science. This will be far more involved than a basic-level comparison class but will be one that could be taken by any level of examiner, new or experienced, as it will have various levels of comparison exercises and knowledge throughout the course.

### Target Audience

This forty-hour course is best suited for individuals performing any level of tenprint/latent print comparisons - from basic to advanced. (Foundational knowledge and working vocabulary of fingerprint terminology recommended.) It is also applicable to crime scene personnel who play a key role in the collection and evaluation of latent print evidence.

### Goals of the Workshop

Upon successful completion of this course, the student will increase in both speed of comparisons and in ability to make difficult identifications. Students will improve their understanding of latent print documentation and their effectiveness at court testimony. Students will be able to explain philosophies of the science, including that under which statistical modeling is gaining acceptance in fingerprint identification, and will understand the requirements under various accrediting authorities. Students will be able to testify in accordance with current best practices in the field of fingerprint identification.

### Course Schedule

#### DAY 1

Introductions, Objectives and Administrative Matters  
Theory of Latent Print Comparisons  
Practice of Latent Print Comparisons  
Latent to Inked Comparison Exercises\*

#### DAY 2

Review Day 1  
Latent to Inked Comparison Exercises\*  
QA/QC in Latent Prints  
Latent to Inked Comparison Exercises\*

#### DAY 3

Review Day 2  
Latent to Inked Comparison Exercises\*  
Understanding Bias and Error in Latent Prints  
Latent to Inked Comparison Exercises\*

#### DAY 4

Review Day 3  
Latent to Inked Comparison Exercises\*  
Expert Latent Print Testimony  
Latent to Inked Comparison Exercises\*

#### DAY 5

Review Day 4  
Latent to Inked Comparison Exercises\*  
Continuous Improvement  
Review for Final Exam  
Final Exam

\*Latent to Inked Comparison Exercises will be assigned at the students' skill level and will become increasingly more difficult as the course progresses.

## COURSE INSTRUCTOR

### PAT WERTHEIM, CPLE

Pat Wertheim earned his bachelor's degree in geophysics from Texas A&M University in 1971 and began his law enforcement career in 1973. Working crime scenes from his earliest days, Pat progressed to latent print comparisons in 1977 and first testified to identifications by 1979. He has worked for the Kerrville, TX, Police Department; the Plano, TX, Police Department; the Arizona Department of Public Safety; the US Army Criminal Investigation Laboratory; and as a private consultant. Pat is currently employed as a Latent Print Examiner with the Fort Worth, TX, Police Crime Laboratory.

Pat began teaching latent print comparison classes in 1986. He has taught courses in 25 states, as well as in the UK, the Netherlands, the Caribbean, Australia, New Zealand, and Pacific islands. He has testified at all levels of court from municipal, justice, state, and Federal to internationally in Scotland, England, and South Africa.

