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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).



# Basic Friction Ridge Analysis

**Instructor: Angela Berry, CLPE, CCSI**

**March 16 - 20, 2020 | 8 am - 5 pm**

**Tuition: \$594**

#### Location:

Riverside County Sheriff  
1260 Palmyrita Ave, Suite A | Riverside, CA 92507

#### Lodging Information:

Riverside Courtyard by Marriott  
1510 University Avenue  
Riverside, CA 92507  
951-276-1200

Booking Rate: \$95 plus tax

Booking Info: Call the hotel directly or use the booking link on the course page on our website [www.tritechtraining.com](http://www.tritechtraining.com)



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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

# Basic Friction Ridge Analysis

This forty-hour Basic Friction Ridge Analysis workshop is aimed at beginning latent or ten-print examiners. While the history of the use of friction ridge skin is discussed, the main topics include hands-on activities in areas such as recording major case prints, determining pattern types, analyzing unknown prints for comparison sufficiency, basic comparisons between known and unknown prints utilizing the ACE-V methodology, completing analysis reports using nomenclature common to the discipline and answering questions with ethics in mind.

This workshop will utilize handouts, PowerPoint presentations, and pre-made comparison packets. The student will need a magnifier and ridge counters.

## Course Schedule

### DAY 1

- Introduction and course overview.
- Brief lecture on the history and development of the use of friction ridge skin as a form of identification and the historical methods of identification and fingerprint classification.
- Discussion of the philosophy of the uniqueness and permanence of friction ridge skin.
- Hands-on recording of legible fingerprints and known "major case prints".
- Determining fingerprint pattern types.

### DAY 2

- Brief review and Q & A.
- Continuation of determining pattern types.

- Discussion of the ACE-V methodology and applying the method to determine the sufficiency of unknown prints for comparison purposes.

### DAY 3

- Brief review and Q & A.
- Discussion of the basics of making smart, streamlined comparisons.
- Standards of known and unknown prints will be given to the student for comparison purposes. The standards will increase in difficulty each time a student completes a packet.

### DAY 4

- Brief review and Q & A.
- A continuation of the comparison process to now include the verification phase. Completed packets will be given to another student to perform the verification phase.
- After the verification phase is completed the packet will be returned to the original examiner. The original examiner will then complete a basic report of the findings using common nomenclature to explain the comparison process used to determine the findings.

### DAY 5

- Class review and Q & A.
- An in-depth discussion of ethics and the latent print examiner, discussing the usual expert "qualifying questions" and answering the tough questions.
- Testifying for the science not the prosecution.

## COURSE INSTRUCTOR

### ANGELA BERRY, CLPE, CCSI

After earning an Associate's of Applied Science degree, Angela began her twenty five year career as the first civilian female crime scene technician for the Fayetteville, NC Police Department and then later specialized in latent print development and examinations and moved to the Cumberland County, NC Sheriff's Office (CCSO). During her time with the CCSO, Angela's expertise was often called upon by area law enforcement agencies to give both one-on-one training and large group instruction in subjects such as the proper techniques for evidence collection to insure the preservation of latent prints, latent print development on various surfaces using proper methods, and both basic and advanced latent print comparisons.



After her retirement from the CCSO, Angela began a career as a college professor instructing forensic science subjects that include basic and advanced friction ridge development and comparison, trace evidence location and collection, and crime scene processing.

Angela earned a Master of Science in Criminal Justice from East Carolina University and is certified by the IAI as both a Latent Print Examiner and Crime Scene Investigator. She is a past President of the NC Division of the IAI, served as the NCIAl's Regional Representative and was a member of the NCIAl's Latent Print Certification Committee.