



# RON SMITH & ASSOCIATES, INC.



## FRICION RIDGE EXAMINATION FOR TENPRINT EXAMINERS

### Course Description

This 3 day course is designed to take the experienced Tenprint Examiner to the next level in friction ridge comparison. Participants will learn to apply ACE-V methodology as well as to make the best use of all three Levels of Detail.

Students will receive hands-on training that emphasizes searching smart first techniques.

Students will learn to determine orientation, location and comparison of palm prints so that they better understand how to build the palm print database for future use by all examiners.

The National Academy of Sciences report to Congress recommends certification of individual examiners and may very well be required soon. An overview of the IAI Tenprint Certification program will be presented and a "mock" exam designed to emulate the comparison portion of that test will be given to help you determine whether you are ready for this multi-phased, rigorous examination.

How do Frye, Daubert and Kumho affect the testimony of a Tenprint examiner? What questions you can expect during a Daubert hearing? What impact has the NAS report having on examiners? These types of questions and others will be presented and discussed.

### Target Audience

This course is geared toward Tenprint examiners who have already completed some type of basic training and looking for more advanced training. It is also geared toward those considering pursuing IAI Tenprint Certification.

### Should be Able to Perform

Students will be able to understand and apply:

- Scientific Basis of the Identification (Individualization)
- Mental Process of the Identification (Individualization)
- Searching Smart Techniques
- ACE-V Methodology
- Conducting Advanced Friction Ridge Comparisons
- Palm Print Location/Orientation
- Daubert Issues
- IAI Tenprint Certification Program Overview

At the conclusion of this course students will be familiar with the scientific basis and methodology of their science. The students will learn the value of searching smart and using visual clues in the analysis of advance friction ridge prints. As an element of this, they will learn about the current legal challenges to the science and the impact those challenges have on their work product. In addition, the students will learn about the IAI Tenprint Certification Program and the importance of achieving certification.



**Class Instructor:**  
**Debbie Benningfield**  
**CLPE**



Tuition: \$450.00  
3 Days

## Daily Schedule

	Day 1	Day 2	Day 3
Hour 1	Registration / Course Overview / Introductions	Analyzing Difficult Prints Presentation	How to Approach Certification Exam
Hour 2	Development and Use of Friction Ridge Skin as a Scientific Basis for supporting Uniqueness Presentation	3 <sup>rd</sup> Level Detail Exercise	IAI Tenprint Certification Practice Comparison Exam
Hour 3	SWGFAST – ACE Methodology Presentation	Palm Print Orientation / Location Presentation	
Hour 4	Mental Process Presentation		IAI Tenprint Certification Practice Comparison Exam Review
Lunch	Lunch	Lunch	Lunch
Hour 5	Searching Smart Presentation	Palm Print Orientation / Location Exercise	NAS, Daubert and other Courtroom Challenges
Hour 6	Fingerprint Analysis/ Comparison Exercise		
Hour 7			
Hour 8		SWGFAST Presentation	IAI Tenprint Certification Program Overview

## Must Bring to Class

- \* A fingerprint magnifier
- \* Ridge counter(s)
- \* Highlighter and permanent marker

## Recommended Reading

*SWGFAST Documents as it applies to Standards for Tenprint Examiners. See [www.swgfast.org](http://www.swgfast.org) for list of documents.*