



Beyond the Blur: Advanced Tenprint Analysis of Distorted Exemplars

Tuition: \$350.00 | Hours: 16 | Course Access: 30 Days

Course Description:

Beyond the Blur is an advanced online training course from RSA Forensics designed for forensic professionals seeking to strengthen their ability to analyze, search, and compare distorted or difficult tenprint exemplars.

When distortion affects the clarity, appearance, or usability of friction ridge detail, examiners may face significant challenges throughout the examination process. This course provides an advanced, practical approach to recognizing and evaluating distortion, developing effective search strategies, and navigating difficulties encountered during comparison.

Participants will explore four core areas: Analysis, Distortion, Effective Searching, and Comparison Difficulties. The course combines instructional content with practical exercises that allow participants to apply concepts to challenging scenarios, including Livescan and post-mortem examinations.

Course Modules:

Module 1: Analysis

Strengthen your approach to analyzing tenprint impressions and recognizing the information needed for effective examination.

Module 2: Distortion

Explore how distortion affects friction ridge detail and learn strategies for navigating challenging impressions.

Module 3: Effective Searching

Develop practical techniques for maximizing search effectiveness when exemplars are difficult or distorted.

Module 4: Comparison Difficulties

Examine the challenges that can arise during comparison and learn approaches for addressing complex examinations.

Hand-on Practical Training:

Put the concepts into practice with challenging exercises designed to reinforce analysis, searching, and comparison skills:

- Analysis Practical Exercise 1
- Analysis Practical Exercise 2
- Livescan Practical Exercise
- Post-mortem Practical Exercise

What you will learn:

Participants will learn how to:

- Analyze distorted tenprint exemplars using a systematic and informed approach.

- Recognize and evaluate distortion and understand how it can affect the appearance and interpretation of friction ridge detail.
- Identify useful information within challenging exemplars and determine how distortion may influence the examination process.
- Develop effective searching strategies for difficult or distorted tenprint impressions.
- Approach comparison difficulties in a structured and methodical manner.
- Apply analytical techniques to practical case scenarios involving challenging exemplars.
- Evaluate Livescan impressions and address issues that may affect their examination and search potential.
- Apply appropriate techniques to post-mortem exemplars and recognize challenges associated with these impressions.
- Integrate analysis, searching, and comparison skills when working through complex tenprint examinations.
- Demonstrate competency through practical application and examination, including a final practical exam and written assessment.

Target Audience:

This training course is designed for forensic professionals who perform or support tenprint examinations, analysis, searching, and comparison.

This advanced-level course is particularly appropriate for:

- Tenprint examiners and fingerprint examiners
- Latent print examiners who work with tenprint exemplars
- Forensic identification specialists
- AFIS/biometric identification professionals
- Livescan personnel involved in fingerprint capture and quality assessment
- Post-mortem fingerprint examiners and identification personnel
- Supervisors and quality assurance personnel responsible for tenprint examination practices
- Experienced forensic professionals seeking to strengthen their skills in evaluating distorted, challenging, or difficult exemplars

Pre-Requisites:

This course is intended for participants with a foundational understanding of friction ridge examination and tenprint analysis.

Because the course focuses on advanced analysis, distortion, searching, and comparison difficulties, prior experience with fingerprint examination and identification principles is recommended.

Must bring to class:

Attendees must either have digital editing software (such as Photoshop) or a magnifier and pointers.