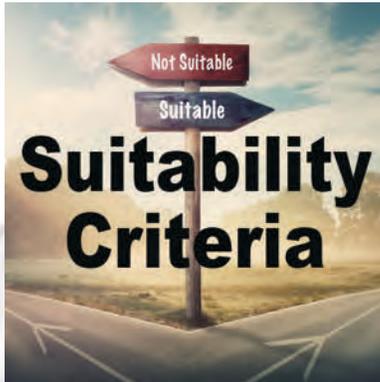




Live Webinar

Establishing and Implementing Latent Print Suitability Criteria



Date: October 18 - 22, 2021 (Monday - Friday)

Time: See daily schedule below (Start 0700 PDT)

Cost: \$550.00

IAI approved training (24 hours) for Latent Print & Tenprint Certification and Recertification

Link: <https://learn.evolveforensics.com/schedule/>

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Webinar Description

The complex variations in the features of the friction ridge skin make impressions of this skin an excellent biometric identifier. This variation, however, creates difficulties describing the requisite features necessary to use impressions of this skin as a biometric identifier. There are three operational “suitability” determinations that most agencies must manage. 1) Which impressions should be selected for recovery through photography or lifting? 2) Which recovered impressions should be selected for comparison? 3) Which comparable impressions should be selected for database search? These questions have different answers depending on roles within an agency, agency processes, and agency technology

This five-day course (**completed in 24 hours over 5 days**) will focus on the development and implementation of criteria answering question #2 – Which impressions should be compared? The primary goal of this webinar is to assist agencies in the refinement of suitability criteria. Explicit criteria can provide: 1) stability in the suitability decision; 2) reduction of examiner disagreements and a framework to resolve conflict when it arises; 3) clarity for training and competency testing new examiners; 4) method to evaluate ongoing examiner performance and develop proficiency tests; and 5) transparency to the customer and during testimony.

Day 1 will kick-off with two assignments. In the first assignment, examiners will complete a suitability survey explaining their current practices. In the second assignment, attendees will analyze latent prints for “suitability” as they normally would in casework.

On Day 2, the first day of formal lectures, we will review the range of features that may be present in a friction ridge impression and data regarding the performance of examiners when making suitability decisions. We will also review the Comparison and Evaluation stage of ACE-V, with a focus on the need for coherence between suitability criteria and the conclusions examiners are permitted to report.



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Webinar Description (continued)

Day 3 will begin with a review Assignments 1 and 2. This review will lay the foundation for exploring the challenges of developing and implementing suitability criteria. Attendees will be provided a “starter criteria” and will spend Day 4 practicing applying this starter criteria (Assignment #3). As attendees work through their assigned impressions, they will track “goodness of fit” of the criteria by noting any changes to suitability decisions from Assignment #2. Attendees will consider and propose modifications to the criteria.

Results of Assignment #3 will be presented on Day 5. After reviewing the successes and limitations of the suitability criteria, we will wrap up the class focusing on strategies for implementing and maintaining suitability criteria in practice. A final exam will assess the attendee’s achievement of the learning outcomes.

Daily Schedule

Monday (6 hours) Online for 1 hour; 5 hours independent work due at end of day

Tuesday (4 hours) Online for 4 hours

Wednesday (4 hours) Online for 4 hours

Thursday (6 hours) Six (6) hours independent work due at end of day

Friday (4 hours) Online for 4 hours; final quiz due in the afternoon

Course Handouts

The week before the webinar you will receive an email link to a folder to download the lecture handout and assignments. The main lecture handout can also be downloaded from the webinar platform at the time of the webinar.

Assessing Learning Outcomes (a.k.a. Quiz)

In order to verify the learning outcomes have been achieved, there is a 20 question quiz via SurveyMonkey at the end of the webinar. Attendees must score a minimum of 70% on the quiz in order to receive a training certificate for the webinar. Please note the quizzes are open-book and poll questions are given during the webinar to prepare attendees for the quiz.

Attendance Policy

This webinar may only be attended by the person who is registered for the webinar. Evolve Forensics does not permit broadcasting, watching, listening, or distributing the webinar or any of the webinar handouts to individuals who are not registered for this webinar.

Software Requirements

Attendees must be able to access the following websites in order to participate:

Webinar Platform: GoToWebinar

Test Platform: SurveyMonkey



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Learning Outcomes:

1. The attendee will be able to describe the different types of suitability criteria that could exist in an operational setting.
2. The attendee will be able to indicate the usefulness of both macroscopic features and microscopic features during the Analysis phase of ACE-V.
3. The attendee will be able to describe the two stages of the Comparison phase of ACE-V.
4. The attendee will be able to indicate sources of complexity during the comparison of friction ridge impressions.
5. The attendee will be able to recognize the logical connections between suitability criteria applied during the Analysis phase and conclusions permitted during the Evaluation phase of ACE-V.
6. The attendee will be able to identify operational considerations when developing suitability criteria.
7. The attendee will be able to identify scientific considerations when developing suitability criteria.
8. The attendee will be able to apply and critique proposed suitability criteria.
9. The attendee will be able to describe strategies for onboarding a new or revised suitability criteria.
10. The attendee will be able to describe strategies for monitoring the application of suitability criteria.