



Hosted by

Santa Barbara County Sheriff's Office

Advanced Latent Analysis

Class:

Advanced Latent Analysis

Date:

January 27-29, 2026

Cost:

\$600

Location:

**Santa Barbara County
Employees University
267 Camino del Remedio
Santa Barbara, CA 93110**

Registration is now open

This three-day class will be a deep dive into the underutilized aspects of latent analysis. Go beyond point counting and target group searching. Learn how to understand and properly interpret level one information in every type of latent print. This class will make you a better, more confident latent print examiner, no matter what your experience level is.



Mack Brazelle, CLPE

For registration visit:
mackbrazelle.com



Advanced Latent Analysis

What is the “Clock Rule”?

Do you know how to locate
“Magnetic North” and understand
what it tells you about a delta?

What is a “Wave Loop”?

Were you trained that analysis
is a three-part process?

Did you know the “Axis” of a whorl
accurately predicts what hand it
originates from 93% of the time?

If you answer NO to any of these
questions, this is the class for you.

What if I told you the way examiners are taught analysis is broken? Analysis is not marking up and color-coding ending ridges as we have all been taught. The analysis process is so much deeper and meaningful than we are led to believe. Analysis is a three-part process that is often overlooked, underutilized, and rarely documented. I have developed an intuitive process for understanding, interpreting, and using the meaningful analysis information within every latent print. This is not a “search smart” class that recycles the same old “clues, tricks and tips”. This class provides a complete set of the techniques to master analysis. My teaching style will engage students and inspire a new way of thinking about fingerprints. I want each examiner that attends Advanced Latent Analysis to return to work excited to implement the techniques learned.

-Mack Brazelle

Advanced Latent Analysis

Topics to be covered:

Thin-Slicing
Latent Orientation
Reducing the Searchable Area
Pattern Specific Analysis Techniques
Utilizing Directional Flow
The Rules of Thumbs
Finger Joint Analysis
Delta Orientation
Palm Refresher
Testimony Preparation
Using PowerPoint in the Courtroom
Latent Classification System



This class will advance your understanding of latent examination beyond the basic search smart tips by outlining a systematic, practical and intuitive approach to analysis. Prepare for an educational and engaging experience that will change the way you look at fingerprints forever.

Students will learn new and innovative techniques that will allow them to quickly and accurately interpret the visual information found in all latent prints. If you're looking for a class to sharpen your skills as an examiner and become more confident in your analysis, this is the class for you.

This course has been approved for 24 hours of certification & recertification training credit by the IAI Latent Print Certification Board.

For registration visit mackbrazelle.com

