



Hosted by

# Chicago Police Department

## Logical Latent Analysis

Class:

***Logical Latent Analysis***

Date:

***June 29-30, 2026***

Location:

***Chicago Police Department  
Forensic Service Division  
1011 Homan Ave.  
Chicago, IL 60624***

### Registration is now open

This two-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  
[mackbrazelle.com](http://mackbrazelle.com)



# Logical 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 Logical Latent Analysis to return to work excited to implement the techniques learned.

-Mack Brazelle

# Logical 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  
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.

For registration visit:  
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