



## Ron Smith & Associates, Inc.

www.RonSmithandAssociates.com

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### Curriculum Vitae Erik S. Malz, CLPE, CCSA, CFPH

#### Professional Specialties

Latent Print Examination / Crime Scene Examination

#### Experience

2022-Present            Consultant  
Ron Smith and Associates, Inc., Collinsville, MS

2022-2022            Laboratory Technician  
Ron Smith and Associates, Inc., Collinsville, MS

2018-2022            Forensics Officer-In-Charge  
Citrus County Sheriff's Office, Inverness, FL

2018                    Latent Print Examiner  
Citrus County Sheriff's Office, Inverness, FL

2016-2018            Crime Scene Specialist  
Citrus County Sheriff's Office, Inverness, FL

2013-2016            Communications Officer-In-Charge  
Citrus County Sheriff's Office, Inverness, FL

2012-2013            Communications Training Officer  
Citrus County Sheriff's Office, Inverness, FL

2010-2012            Communications Officer  
Citrus County Sheriff's Office, Inverness, FL

#### Education

2023-Present            St. Petersburg College, St. Petersburg, FL  
Biology Major

#### Specialized Education

2017-2018            Ron Smith and Associates, National Latent Print Examiner Training Academy (800 hours), Meridian, MS

#### Training Received

Palm Prints Searching Smart, Ron Smith and Associates, Online, 2026 (40 hours)  
2025 Fingermark, ALS, and CSI Training Summit, Largo, FL 2025 (12 hours)  
International Association for Identification's 109<sup>th</sup> Educational Conference, Orlando, FL 2025

## **Training Received (Cont.)**

Footwear Comparison Workshop for Intermediate to Experienced Examiners, Alicia McCarthy, Orlando, FL 2025 (4 hours)

Documentation and Collection of Tire Track Impression Evidence, Lisa Ragaza, Orlando, FL 2025 (4 hours)

Understanding the Requirements of ISO 17025 & Internal Auditing for Forensic Service Providers, ANAB, Jana Champion, 2025 (24 hours)

Expert Interactions with AFIS Auto-Encode, Carey Hall, Online, 2025 (1 hour)

How Smart People Manage Latent Print Examiners, Ron Smith, Online, 2025 (4 hours)

Close-Up and Macro Evidence Photography, Gerald Narowski, Online, 2025 (4 hours)

Precision Lighting for Evidence Photography, Gale Spring, Online, 2025 (4 hours)

Photoshop Enhancement Techniques, George Reis, Online, 2025 (4 hours)

Forensic Photography Symposium, Multiple Instructors, Online, 2025 (25 hours)

Ethical Considerations in Latent Print Examination and Testimony, John Black, Online, 2025 (4 hours)

Social Media Fingerprints and Other Inadvertently Photographed Ridge Detail, Tim Fayle, Online, 2025 (8 hours)

Can I recover Fingerprints from That?, Foster + Freeman, Online, 2024 (2 hours)

International Association for Identification's 108<sup>th</sup> Educational Conference, Reno, NV 2024

Crime Scene and Evidence Photography, Scott Campell, Online, 2024 (36 hours)

Essential Camera Operations and Controls, Scott Campell, Online, 2024 (16 hours)

Examination of Tire Impressions, Alicia Wilcox, National Harbor, MD, 2023 (4 hours)

Introduction to Likelihood Ratios, Jeff Salyards, National Harbor, MD, 2023 (4 hours)

Imaging the Unseen Using UV/IR Technology, Stephanie Hoffman, National Harbor, MD, 2023 (4 hours)

International Association for Identification's 107<sup>th</sup> Educational Conference, National Harbor, MD, 2023

Footwear Comparisons: A New On-Screen Comparison Method for an Old Comparison Technique, Omaha, NE, 2022 (4 hours)

Footwear Comparisons for Beginners to Experienced Examiners, Omaha, NE, 2022 (4 hours)

International Association for Identification's 106<sup>th</sup> Educational Conference, Omaha, NE, 2022

Performance Improvement Plans & Evaluations, Rebeca D'Jimas, FDI AI, Online, 2022 (3 hours)

Professional Ethics in Forensic Science, Heather VanDeGrift, Online, 2022 (3 hours)

The Trouble with Exclusions, Alice White, Online, 2022 (4 hours)

Recognizing Livescan Distortion, Brianne Breedlove, Online, 2022 (1 hour)

Common Sense Digital Imaging, Ron Smith and Associates, Online, 2022 (16 hours)

Improving Forensic Decision Making: A Human-Cognitive Perspective, Center for Statistics and Applications in Forensic Evidence (CSAFE), Online, 2022 (1 hour)

Limits of Persistency in Friction Ridge Skin, Evolve Forensics, Online, 2022 (4 hours)

DNA Tools for Crime Scene Investigation, Central Florida Forensic Symposium, Kissimmee, FL, 2021 (3 hours)

Searching Smart for Latent Print Examiners, Central Florida Forensic Symposium, Kissimmee, FL, 2021 (3 hours)

Using Drones & 3D Laser Scanners, FARO, Online, 2021 (6 hours)

Ultraviolet and Infrared Photography, Florida Division of the International Association for Identification, Lecanto, FL, 2021 (4 hours)

Blood Spatter Have You Seeing Red? FARO, Online, 2021 (4 hours)

Shots Fired, FARO, Online, 2021 (4 hours)

Vacuum Metal Deposition – Latent Fingerprint Development, West Technology, Online, 2021 (1 hour)

Algorithms in Forensic Science, Center for Statistics and Applications in Forensic Evidence (CSAFE), Online, 2021 (1 hour)

Shooting Scene Reconstruction, Sharon Plotkin, Lecanto, FL, 2021 (24 hours)

Digital Photography for Crime Scene Investigators, Florida Division of the International Association for Identification, Lecanto, FL, 2021 (4 hours)

## **Training Received (Cont.)**

Examination of Bloody Friction Ridge Impressions, Evolve Forensics, Online, 2021 (4 hours)  
Bite-Sized Tips on Forensic Accreditation, Florida Division of the International Association for Identification, Online, 2021 (2 hours)  
Human or Non-Human - Forensic and Cultural Anthropology, Florida Division of the International Association for Identification, Online, 2021 (2 hours)  
Advanced Shooting Scene Investigations, Tritech Forensics, Online, 2021 (4 hours)  
FARO Crime Scene Reconstruction, FARO, Online, 2021 (10 hours)  
Crime Scene Report Writing, Future Focus Forensics, Online, 2020 (2 hours)  
Scientific Foundation for Bloodstain Pattern Analysis, International Association of Bloodstain Pattern Analysts, Online, 2020 (1.5 hours)  
Forensic Chemicals Overview, Florida Division of the International Association for Identification, Online, 2020 (4 hours)  
Forensic Bloodstain Recognition and Chemical Enhancement and Detection of Blood, Sharon Plotkin, Lecanto, FL, 2020 (24 hours)  
Homicide Investigations Seminar, Advanced Police Concepts, Gainesville, FL, 2020 (8 hours)  
Basic Fire Scene Investigations, Florida Division of the International Association for Identification, Lake City, FL, 2020 (5 hours)  
General Instructor Techniques, Course #1186, Florida Criminal Justice Standards and Training Commission, Inverness, FL, 2019 (40 hours)  
Blood Chemical Enhancement, Florida Division of the International Association for Identification, 2019 (8 hours)  
Advanced Comparison for Ten-Print Examiners, Federal Bureau of Investigations, Tampa, FL, 2019 (16 hours)  
“Dem Bones” Skeletal Identification, Florida Institute for Forensic Anthropology & Applied Science (USF), Tampa, FL, 2019 (24 hours)  
Crime Scene Photography, Sharon Plotkin, Lecanto FL, 2019 (24 hours)  
Fire Scene Evidence: Detection, Documentation and Processing, Florida Division of Investigative & Forensic Services, Lecanto, FL, 2019 (6 hours)  
Fingerprint Processing of Difficult Surfaces, CSI Academy of Florida, Gainesville, FL, 2019 (8 hours)  
2019 Death Investigation Conference, The International Forensic Medicine Association, Daytona, FL, 2019 (16 hours)  
Improving Law Enforcement Investigation, DOJ – U.S. Attorney’s Office, Middle District of Florida, Inverness, FL, 2018 (8 hours)  
Prescription Opioids / Opiate Investigations, St. Petersburg College, Center for Public Safety Innovation, Inverness, FL, 2018 (8 hours)  
Florida Division of the International Association for Identification 2018 Annual Educational Conference, Orlando, FL, 2018 (40 hours)  
FDLE Forensic Services Seminar, Florida Department of Law Enforcement, Tampa, FL, 2018 (4 hours)  
International Latent Print Examiner Training Academy, Ron Smith and Associates, Meridian, MS, 2018 (800 hours)  
3D Scanning Workshop, Forensic Technology Center of Excellence, Online, 2017 (9 hours)  
Foundations of Forensic Photography, Texas A&M University, Online, 2017 (16 hours)  
Foundations of Courtroom Testimony, Texas A&M University, Online, 2017 (16 hours)  
Latent Fingerprints: New Technology, Forensic Technology Center of Excellence, Online, 2017 (1 hour)  
FARO Focus 3D Scanner Operator Certification, FARO, Inverness, FL, 2016 (40 hours)  
Injury and Death Investigations, College of Central Florida – Criminal Justice Institute, Ocala, FL, 2016 (40 hours)  
Role of the Medical Examiner’s Office, Florida Division of the International Association for Identification, Brooksville, FL, 2016 (6 hours)

## **Courtroom / Testimony Experience**

Latent Prints, Deposition, Cultivation of Cannabis, 12/2/24

Latent Prints, Jury Trial, Attempted Murder, Circuit Court, Florida's Fifth Judicial Circuit, 09/28/21

Latent Prints, Jury Trial, Murder, Circuit Court, Florida's Fifth Judicial Circuit, 07/08/21

Inked Prints, Sentencing Hearing, Circuit Court, Florida's Fifth Judicial Circuit, 05/19/21

Inked Prints, Sentencing Hearing, Circuit Court, Florida's Fifth Judicial Circuit, 04/21/21

Latent Prints, Jury Trial, Narcotics Trafficking, Circuit Court, Florida's Fifth Judicial Circuit 03/16/21

Inked Prints, Sentencing Hearing, Circuit Court, Florida's Fifth Judicial Circuit, 5/6/21

## **Professional Affiliations**

International Association for Identification, Parent Body (IAI), 2018-present

International Association for Identification, Florida Division (FDIAI), 2018-present

International Association for Identification, Mississippi Division (MDIAI), 2022-present

## **Other Qualifications**

Certified Latent Print Examiner, International Association for Identification, 2022-Present

Certified Crime Scene Analyst, International Association for Identification, 2021-Present

Certified Forensic Photographer, International Association for Identification, 2025-Present

## **Awards**

Professional Standards Division Commander's Award for Excellence – Citrus County Sheriff's Office, 2021

Letter of Appreciation – FDA Office of Criminal Investigations, Washington D.C. Field Office, 2021

Service Award – Citrus County Sheriff's Office, 2020

Unit Citation – Citrus County Sheriff's Office, 2020

Certificate of Commendation – Citrus County Sheriff's Office, 2020

Certificate of Commendation – Citrus County Sheriff's Office, 2020

Emergency Operations Division Commander's Award for Excellence – Citrus County Sheriff's Office, 2020

Forensics Unit Citation – Citrus County Sheriff's Office, 2019

Letter of Commendation – Citrus County Sheriff's Office, 2018

Service Award – Citrus County Sheriff's Office, 2015

Certificate of Appreciation – Citrus County Sheriff's Office, 2015

Certificate of Commendation – Citrus County Sheriff's Office, 2011

Unit Citation of Excellence – Citrus County Sheriff's Office, 2010

## **Presentations Given**

FACTS 25, Largo, FL

*"Is White Glove Really the Best Approach: Improving Laboratory Quality and Efficiency Through Examiner Specialization"*, 2025 (1 Hour)

IAI 109<sup>th</sup> Educational Conference, Orlando, FL

*"Now You See it, Now You Don't: Harness the Power of Direct Reflectance and Coaxial Illumination"*, 2025 (1 Hour)

IAI 109<sup>th</sup> Educational Conference, Orlando, FL

*"An Introduction to Friction Ridge Examination" Workshop*, 2025 (8 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*"Latent Print Expert Witness Testimony,"* 2025 (40 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*"Chemical Development and Enhancement of Latent Prints,"* 2025 (40 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*"Laboratory Photography for the Forensic Professional,"* 2025 (40 Hours)

## **Presentations (Cont.)**

Forensic Photography Symposium, Online Webinar

*“Now you see it, now you don’t: Harness the power of coaxial lighting and direct reflectance”*, 2025  
(30 minutes)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*“Introduction to Latent Print Examination,”* 2025 (40 Hours)

Ron Smith and Associates, Hennepin County Sheriff’s Office, Minneapolis, MN

*“Laboratory Photography for the Forensic Professional,”* 2024 (40 Hours)

Ron Smith and Associates, Baltimore Police Department, Baltimore, MD

*“Laboratory Photography for the Forensic Professional,”* 2024 (40 Hours)

IAI 108<sup>th</sup> Educational Conference, Reno, NV

*“Fundamentals of Friction Ridge Examination,”* 2024 (4 Hours)

IAI 108<sup>th</sup> Educational Conference, Reno, NV

*“Now You See it, Now You Don’t: Harness the Power of Coaxial Illumination,”* 2024 (4 Hours)

Ron Smith and Associates, Foster + Freeman USA, Ashburn, VA

*“Laboratory Photography for the Forensic Professional,”* 2024 (40 Hours)

Pacific Northwest Division of the International Association for Identification, Webinar

*“Advanced Techniques of Laboratory Photography,”* 2024 (4 Hours)

RS&A International Latent Print Examiner Training Academy, Chicago, IL

*“Chemical Development and Enhancement of Latent Prints,”* 2024 (40 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*“Chemical Development and Enhancement of Latent Prints”*, 2024 (40 Hours)

Pacific Northwest Division of the International Association for Identification, Webinar

*“From the Ashes: Latent Print Processing of Arson Evidence”*, 2024 (1 Hour)

North Carolina Division of the International Association for Identification, Webinar

*“From the Ashes: Latent Print Processing of Arson Evidence”*, 2024 (1 Hour)

RS&A International Latent Print Examiner Training Academy, Chicago, IL

*“Laboratory Photography for the Forensic Professional,”* 2024 (40 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*“Laboratory Photography for the Forensic Professional,”* 2024 (40 Hours)

RS&A International Latent Print Examiner Training Academy, Chicago, IL

*“Introduction to Latent Print Examination,”* 2024 (40 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*“Introduction to Latent Print Examination,”* 2024 (40 Hours)

IAI 107<sup>th</sup> Educational Conference, National Harbor, MD

*“Creating a Crime Scene Training Program for Patrol Officers”*, 2023 (0.5 Hours)

IAI 107<sup>th</sup> Educational Conference, National Harbor, MD

*“From the Ashes: Processing Arson Evidence”*, 2023 (0.5 Hours)

IAI 107<sup>th</sup> Educational Conference, National Harbor, MD

*“Introduction to the Science of Friction Ridge Examination”*, 2023 (6 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*“Physical Latent Print Processing,”* 2023 (40 Hours)

RS&A International Latent Print Examiner Training Academy, Meridian, MS

*“Introduction to the Science of Friction Ridge Examination,”* 2023 (40 Hours)

North Carolina Division of the International Association for Identification, Webinar

*“From the Ashes – Processing of Arson Evidence,”* 2022 (1 Hour)

Houston Forensic Science Center, Houston, TX

*“Physical Latent Print Processing,”* 2022 (40 Hours)

Citrus County Sheriff’s Office (Deputy Advanced Recruit Training), Inverness, FL

*“Basic Crime Scene for the Patrol Deputy,”* 2021 (4 Hours)

**Presentations (Cont.)**

- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2021 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2020 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2020 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2020 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2020 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2019 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2019 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2019 (4 Hours)
- Citrus County Sheriff's Office (Deputy Advanced Recruit Training), Inverness, FL  
*"Basic Crime Scene for the Patrol Deputy,"* 2018 (4 Hours)

**Organizational Positions Held**

Member, Tampa Bay Regional Domestic Security Task Force, 2018-2022

**Manuals Written**

"Crime Scene Specialist Training Manual," Citrus County Sheriff's Office, 2021