Jeff Saviano, CFC, CMI-I

PO Box 75070 • Colorado Springs, CO 80970 (719) 337-0869
jsaviano@jdscriminalistics.com www.jdscriminalistics.com

CURRICULUM VITAE

Summary:

Jeff Saviano is a Certified Forensic Consultant who has been involved in the examination and evaluation of forensic evidence for over 26 years. Mr. Saviano has testified in both state and federal jurisdictions as an expert in several forensic disciplines.

Areas of Practice:

- General Review of Criminal Cases
- Crime Scene Investigation
- Crime Scene Reconstruction
- Bloodstain Pattern Analysis
- Bullet Flight Path Analysis
- Collection and Preservation of Forensic Evidence
- Latent Print Examination
- Footwear Impression Analysis
- Tire Impression Analysis
- Forensic Photography and Digital Imaging
- Crime Scene Diagrams and Other Demonstrative Evidence
- Vehicle Lamp Examination
- Identification of Serological Specimens

Professional Experience:

JDS Criminalistics, LLC *Colorado Springs, Colorado*
Criminalist/Owner 2004 to Present
Forensic examination and consulting services in a variety of forensic disciplines. Expert testimony in both state and federal jurisdictions.

El Paso County Sheriff's Office *Colorado Springs, Colorado*
Criminalist 1985 to 2009
Crime scene investigation, crime scene reconstruction, and forensic examination of physical evidence. Expert testimony in a variety of forensic disciplines.

Certifications:

Certified Forensic Consultant (American College of Forensic Examiners)

Level 1 Certified Medical Investigator (American College of Forensic Examiners)

Education:

Colorado State University *Pueblo, Colorado*

Major: Criminology

Pikes Peak Community College *Colorado Springs, Colorado*
AAS: Criminalistics

Pikes Peak Community College *Colorado Springs, Colorado*
AGS: General Studies

Appointments: **Certified Forensic Consultant Oversight Committee**
(American College of Forensic Examiners)

Specialized Training: **Crime Scene Reconstruction/Bloodstain Pattern Analysis/Shooting Incident Reconstruction:**

- Basic Crime Scene Reconstruction Course
- Advanced Crime Scene Reconstruction Training Conference
- Introductory Bloodstain Pattern Analysis Course
- Basic Bloodstain Pattern Analysis Course
- Refresher Bloodstain Pattern Analysis Course
- Advanced Bloodstain Pattern Analysis Course
- 2nd Advanced Bloodstain Pattern Analysis Course
- Advanced International Association of Bloodstain Pattern Analysts Training Conference
- American College of Forensic Examiners Institute Blood Spatter Interpretation Class
- AimTech Professional Firearms Training Basic Pistol Course
- Forensic Firearms Evidence Course (Elements of Shooting Incident Investigation)
- Association for Crime Scene Reconstruction Shooting Incident Reconstruction Workshop
- Association for Crime Scene Reconstruction Shooting Incident Reconstruction Documentation Workshop
- Private instruction from former Colorado Bureau of Investigation expert in the area of bullet flight path analysis
- American College of Forensic Examiners Institute Bullet Trajectory & Pythagorean Theorem Class

Medicolegal Death Investigation:

- Identification of Patterned Injuries for Forensic Professionals (American Institute of Forensic Education)
- Anatomy and Physiology Course (International Association for Continuing Education and Training)
- Medical Terminology Course (International Association for Continuing Education and Training)
- Injury Pattern Analysis (American College of Forensic Examiners)

- Recognition of Gunshot Wounds Course (El Paso County Sheriff's Office)
- Colorado Coroners Association Educational Conference 1998 (Attendee and Lecturer)
- Colorado Coroners Association Educational Conference 1999 (Attendee and Lecturer)
- Colorado Coroners Association Educational Conference 2006 (Attendee and Lecturer)

Latent Print Examination:

- Federal Bureau of Investigation Advanced Latent Print Course
- Advanced Ridgeology Comparison Techniques Course
- 2nd Advanced Ridgeology Comparison Techniques Course
- Advanced Palm Print Identification Course
- Private instruction from Colorado Bureau of Investigation latent print expert in the comparison and identification of latent prints
- Private instruction from the supervisor of the Colorado Springs Police Department Identification Section in the classification of inked fingerprints
- Colorado Bureau of Investigation Fingerprint Symposium

Footwear Impression/Tire Impression Analysis:

- Advanced Footwear Impression Comparison and Identification Course
- Private instruction from Colorado Bureau of Investigation expert in the analysis, comparison, and identification of impression evidence
- Advanced Tire Track Comparison and Identification Course
- Private instruction from Colorado Bureau of Investigation expert in the analysis, comparison, and identification of impression evidence

Forensic Photography and Digital Imaging:

- Federal Bureau of Investigation course in the areas of crime scene and evidence photography
- El Paso County Sheriff's Office Crime Scene Photography Seminar
- Southwestern Association of Forensic Scientists Training Seminar on forensic digital imaging

Vehicle Lamp Examination:

- Precision Forensic Testing course on the examination and evaluation of vehicle lamps

Marijuana Analysis:

- Colorado Bureau of Investigation course on the Forensic Identification of Cannabis sativa L.

Professional Affiliations:

- American College of Forensic Examiners
- International Academy of Forensic Professionals
- International Association for Identification
- International Association of Bloodstain Pattern Analysts
- Association for Crime Scene Reconstruction
- International Crime Scene Investigators Association

Areas of Expert Testimony:

- Crime Scene Investigation
- Crime Scene Reconstruction
- Bloodstain Pattern Analysis
- Shooting Incident Reconstruction
- External and Terminal Ballistics
- Evidence Recovery
- Latent Print Examination
- Footwear and Tire Track Examination
- Marijuana Analysis

Current Teaching Positions:

- Pikes Peak Community College: Crime Scene Investigation; Criminal Investigation; Fingerprinting
- Central Mountain Training Foundation: Basic Crime Scene Investigation; Advanced Crime Scene Investigation; Bloodstain Pattern Analysis
- Pikes Peak Regional Law Enforcement Academy: Crime Scene Documentation; Evidence Collection and Preservation

Publications:

"Using Multiple Void Patterns at Crime Scenes to Estimate Area of Origin in Bloodstain Cases"
Article published in the *Journal of the Association for Crime Scene Reconstruction* – Summer 2010

"The Pursuit of Objectivity in the Examination of Forensic Evidence"
Article published in the *Journal of Forensic Identification* – November 2006

"Articulating a Concise Scientific Methodology for Bloodstain Pattern Analysis"
Article published in the *Journal of Forensic Identification* - July 2005

"The Significance of Using Level 1 Detail in Latent Print Comparisons"
Article published in the *Journal of Forensic Identification* – March 2003

"Obtaining Identifiable Fingerprints from Mummified Hands"
Article published in the *Journal of Forensic Identification* – January 2000

"Crime Laboratory Scientist"
Article published in *Boys' Life* – January 1992

Contributed to:

"Estimating Area of Origin Through the Use of Void Patterns and Shadows"
Poster session at the American Academy of Forensic Sciences 62nd Annual Scientific Meeting – February 2010

Cited in:

Forensic Comparative Science, Qualitative Quantitative Source Determination of Unique Impressions, Images, and Objects by John R.
Vanderkolk (2009)

Bloodstain Pattern Analysis with an Introduction to Crime Scene Reconstruction, 3rd Edition by Tom bevel and Ross M. Gardner (2008)

Fingerprints and Other Ridge Skin Impressions by Christopher Champod, Chris Lennard, Pierre Margot, and Milutin Stoilovic (2004)