



Jeff Goudeau, MS, FA-AFTE, CSCSA-IAI

Education:

Bishop Sullivan High School – Graduate 1993
Northeast Louisiana University – B.S. in Clinical Laboratory Science – 1999
Southern University – M.S. in Criminal Justice (Criminal Investigations) - 2006

Employment:

December 2003 – Present: Louisiana State Police Crime Lab – Forensic Scientist
assigned to the Physical Evidence Unit – promoted to
supervisor September 2008
March 2013 – Present: Jeff Goudeau Forensic Consulting LLC – Specializing in Firearms
Examination, Shooting Reconstruction & Crime Scene Consulting
January 2018 – Present: National Shooting Sports Foundation SHOTshow Safety Advisor
March 2020 – Present: Evidence IQ Senior Firearms Examiner/Ballistics IQ Virtual
Correlation Center Assistant Manager
August 2006 – December 2007: Our Lady of the Lake College Adjunct Professor
in Forensic Science Program
January 2007 – December 2012: Baton Rouge Community College Adjunct
Professor in Criminal Justice Program
January 2022 – Present – Oklahoma State University -Adjunct Professor in Forensic
Science Program (Shooting Reconstruction)
* Previously spent 5 years working in a medical laboratory and 2.5 years working
in an industrial quality assurance lab

Qualified Areas:

1. Firearms Operability – training completed August 19, 2004
2. NIBIN database entry – training completed April 9, 2004
3. Fingerprint Processing – training completed April 18, 2005
4. Crime Scene Investigation – training completed September 16, 2005 (includes
Fracture Match, Bloodstain Pattern Analysis and Shooting Reconstruction)
5. Firearm and Tool Mark Identification – training completed April 28, 2006
6. Serial Number Restoration - training completed April 28, 2006
7. Gunshot & Gunpowder Residue Analysis - training completed April 28, 2006

Certifications

1. Certified Senior Crime Scene Analyst (CS11069) – International Association for
Identification certified as of March 6, 2015

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2. Firearm Evidence Examination and Identification – Association of Firearm and Toolmark Examiners certified as of September 22, 2017

Specialized Schools and Seminars:

1. Basic Fingerprint Investigation (Examiner – 40 hrs.) – LSU – March 2004
2. Full Auto Conversion (4 hrs.) – Southern Association of Forensic Scientists meeting Spring 2004
3. Latent Print Evidence from Human Skin (16 hours) – Southern Association of Forensic Scientist Meeting – Spring 2004
4. NIBIN firearms database training (40 hours) – sponsored by ATF at Forensic Technology Institute – April 2004
5. Shooting Reconstruction (8 hours) – sponsored by American Academy of Forensic Sciences – February 22, 2005
6. Courtroom Testimony Workshop (8 hours) – sponsored by The National Clearinghouse for Science Technology and the Law – May 19, 2005
7. Indoor Post Terrorism Incident (40 hours) – sponsored by the F.B.I. and LSP – September 11 – 15, 2006
8. Basic Bloodstain Pattern Analysis Course (40 hours) – Sponsored by LAFS – September 25 – 29, 2006
9. Hi-Point Familiarization Course (2 hours) – Sponsored by LAFS – October 23, 2007
10. Serial Number Restoration Course (36 hours) – Sponsored by LAFS – October 22-24, 2007
11. Integrity, Character, & Ethics in Forensic Science (8 hours) – Sponsored by LAFS – October 25, 2007
12. Shooting Incident Reconstruction (16 hours) – Sponsored by SAFS taught by Ed Hueske – September 22 & 23, 2008
13. Bomb & Booby Trap Recognition (4 hours)– Sponsored by SAFS – September 24, 2008
14. Lamp Examination (8 hours) – taught by Northwestern Univ. – January 11, 2010
15. NIBIN 13 Critical Tasks – Taught by Forensic Technology Inc. April 16, 2010
16. Critical Incident Videography Workshop – LAFS May 3-4, 2011 taught by Gene Henderson Texas DPS
17. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Chicago, IL May 30-June 3, 2011
18. Advanced Crime Scene Investigation – taught by Bevel, Gardner and Associates – April 9-12, 2012

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19. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting, Colt AR 15 Armorer Class and Contemporary Issues in Firearms Identification – Buffalo, NY June 24-29, 2012
20. Aftermarket Firearms Modifications and Basic Gunsmithing Techniques – Sponsored by LAFS and Brownells May 14-15, 2013
21. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting, Subclass Characteristics Workshop, Barrel-Making Workshop, Ruger LCP Armorer's Course – Albuquerque, NM June 23-28, 2013
22. Glock Familiarization Course (3 hours) - LSP Crime Lab taught by Phillip Goldsmith of Glock USA November 5, 2013
23. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting, Error Rate Workshop and Range Day – Seattle, WA May 11-18, 2014
24. Bloodstain Pattern Analysis I – Taught by Bevel Gardner and Associates, August 4-8, 2014
25. Professional Engagement School for Forensic Laboratory Scientists – Taught by The Forensic Foundations Group, September 22 & 23, 2014
26. Bloodstain Pattern Analysis II – Taught by Bevel Gardner and Associates, October 6-10, 2014
27. Homicide and Questioned Death Scene – Taught by Public Agency Training Council, May 4-6, 2014
28. CSI Certification Test Preparation – Taught by Forensic Pieces (Jan Johnson) February 9 -12, 2015
29. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting, – Dallas, TX May 24-30, 2015
30. ShotShow – Law Enforcement Education Program (LEEP) January 19-22, 2016
31. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – New Orleans, LA May 29-June 3, 2016
32. Staged Crime Scene Investigation - Taught by Forensic Pieces (Jan Johnson), July 6-8, 2016
33. ShotShow – Law Enforcement Education Program (LEEP) January 16-19, 2017
34. NIBIN 13 Critical Tasks Workshop – Taught by Forensic Technology, March 8, 2017
35. Courtroom Testimony – St. Petersburg Colleged Center for Public Safety Innovation (taught at LSU), April 23-24, 2017
36. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Denver, CO May 14-May 19, 2017
37. Foundations of Courtroom Testimony, Texas A&M University, 16 hours completed July 10, 2017
38. International Association for Identification Forensic Educational Conference (IAI) August 7-11, 2017

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39. American Society of Crime Lab Directors Leadership Academy (40 hours), Atlanta, GA May 21, 2018
40. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Charleston, WV May 14-May 19, 2018 ANAB/IEC 17025 Forensic Science Test Accreditation Requirements as it applies to Firearms Identification workshop
41. International Association for Identification (IAI) Forensic Educational Conference – San Antonio, TX July 29-August 3, 2018
42. Louisiana State Police Safe Driving Course, May 22, 2019
43. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Nashville, TN May 26-31, 2019 Glock Armorer's Course, Beretta Manufacturing Tour, Machining for the Firearm and Toolmark Examiner Workshop, Distance Determination Workshop
44. International Association for Identification (IAI) Forensic Educational Conference – Nashville, TN August 2-5, 2021
45. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Miami, FL August 22-26, 2021
46. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Atlanta, GA May 30-June 3, 2022
47. Forensic Shooting Incident Reconstruction Course – Forensic Science Consultants, Baton Rouge, LA September 26th-30th, 2022
48. Manufacturing Methods of Glock Pistols – Association of Firearm and Toolmark Examiners, online course November 16, 2022
49. Glock Armorers Course – Glock USA, West Baton Rouge Sheriff's Office – April 25, 2023
50. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Austin, TX May 21-26, 2023
51. Gulf Coast Firearms & Toolmark Examiners Study Group – Mississippi Forensics Laboratory, Biloxi, MS March 21, 2024
52. American Society of Crime Laboratory Director's Leadership Academy Level 2, Birmingham, AL April 29, 2024
53. Association of Firearm and Tool Mark Examiners (AFTE) Annual training meeting – Anchorage, AK May 26-31, 2024 Skip the Daubert - We'll Just Do It at Trial
54. Admissibility, Error Rates, Critics and other Contemporaneous Issues – Weller Forensics LLC June 11 & 12, 2024
55. Bureau of Alcohol, Tobacco, Firearms, and Explosives Privately Made Firearms and Machinegun Conversion Device Familiarization Training, Baton Rouge, LA August 28, 2024
56. Gulf Coast Firearms & Toolmark Examiners Study Group – Louisiana State Police Crime Laboratory, Baton Rouge, LA October 3, 2024

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Professional Teaching/Speaking Experience

1. Louisiana State Police Basic Crime Scene Investigation (numerous sessions)
2. ATF National Firearm Examiner Academy Test Fire Module (2012-2018, Shooting Reconstruction Module (2015), Bullet Module (2018-present))
3. Louisiana District Attorney Association Annual Meeting (2008 and 2010)
4. Southern States Livestock and Rural Enforcement Association – (2013)
5. Association of American Feed Control Officials – Advanced Inspector Training (2015)
6. Instructor Forensic Pieces – Court Testimony, Shooting Reconstruction, and Firearms Examination for the CSI (2016-present)
7. AFTE Workshop Instructor - Courtroom Testimony – May 14, 2017
8. AFTE Workshop Instructor - Staged Crime Scenes – May 17, 2017
9. AFTE Technical Session Presentation – Forensic Led Policing Through Crime Gun Intelligence – May 17, 2017
10. AFTE Workshop Instructor – Terminal Ballistics - May 19, 2017
11. IAI Workshop Instructor – Trajectory of Vehicles: Rods, Strings and Lasers – August 7 & 8, 2017
12. Nation District Attorneys Association Career Prosecutor Course – Introduction to Firearms – Operation, Explanation and What an Expert Can Do For You - May 15, 2018
13. AFTE Workshop Instructor - Courtroom Testimony: A Practical Approach from a Firearms Examiner and Prosecutor's Point of View – June 3, 2018
14. AFTE Workshop Instructor – Trajectory of Vehicles: Rods, Strings and Lasers - June 6, 2018
15. IAI Workshop Instructor – The Trajectory of Rods, Strings and Lasers – July 31, 2018
16. IAI Workshop Instructor – Courtroom Testimony A Practical Approach – August 1, 2018
17. IAI Workshop Instructor – Firearms Examination for Crime Scene Investigator – August 2, 2018
18. IAI Workshop Instructor – Fluid Dynamics as it Relates to Dripping Blood – August 2, 2018
19. Southeastern Homicide Investigators Association Conference – Case Study of 2016 B-Quick Shooting - November 16, 2018
20. Louisiana State Police Crime Laboratory Management Meeting – Leadership and Self Deception – October 27, 2020
21. IAI Workshop Instructor - Firearms Examination for Crime Scene – August 4, 2021

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22. IAI Workshop Instructor - Bloodstain Patterns: Size, Shape & Surface – August 5, 2021
23. AFTE Workshop Instructor – Courtroom Testimony for the Firearms Examiner – August 22, 2021
24. Louisiana IAI – Shooting Incident Reconstruction – June 14, 2022
25. Basic Court Testimony LSP Crime Lab – November 2023 and February 2024
26. Basic Firearms Examination and Admissibility – Louisiana District Attorney Association New Prosecutor School – February 29, 2024
27. General Firearms Primer - Idaho Association of Criminal Defense Lawyers – April 20, 2024 Sun Valley, Idaho

Publications

Cazes, M. and Goudeau, J. *Validation Study Results from Hi-Point Consecutively Manufactured Slides* AFTE Journal – Volume 45 Number 2 – Spring 2013

Goudeau, J. *Case Study of a Practical Shooting Reconstruction* AFTE Journal – Volume 47 Number 1 – Winter 2015

Knapp, J., Lawton, E., Weber, A., Goudeau, J. and Farrel, L. *An Examination of How the ANAB ISO/IEC 17025:2005 Forensic Testing Accreditation Requirements (AR 3028) Relates to the Firearm Community* – AFTE Journal Volume 50 Number 2 – Spring 2018

Professional Affiliations:

Louisiana Association of Forensic Science (LAFS) – President 2009 and VP 2008

Association of Firearm and Tool Mark Examiners (AFTE) Distinguished Member 2512

- Ethics Committee (2017 Chairman)
- 2016 Training Seminar Chair
- Training Seminar Steering Committee
- 2017, 2018, 2019 Training Seminar Host Committee
- Board of Admissions

American Society of Crime Lab Directors – Member 23021

Association for Crime Scene Reconstruction (ACSR) Member AC958

International Association for Identification (IAI) - Member 31763

Expert Qualifications:

Firearms Examination:

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- Louisiana 6th, 10th, 11th, 14th, 17th, 18th, 19th, 20th, 23rd, 26th, 32nd, 34th, 40th & Orleans Judicial District
- US Federal Court - Louisiana Middle District
- US Court Marshall (Ft. Polk)
- Alabama, Shelby County
- Mississippi, Lowndes County
- Florida, 19th Judicial District

Shooting Reconstruction:

- Louisiana 19th and 29th Judicial District
- Texas, Harrison County
- US Court Marshall (Ft. Polk)
- 15th Judicial District

Fingerprint Processing:

- Louisiana 6th, 18th, 26th, & Orleans Judicial District
- U.S. Federal Court – Louisiana Middle District

Crime Scene Investigation:

- Louisiana 6th, 19th, 21st, 22nd, 29th, & 39th Judicial Districts
- Texas, Harrison County
- US Court Marshall (Ft. Polk)

Forensic Science:

- Louisiana 21st Judicial District

Fracture Match Analysis:

- Louisiana 14th Judicial District

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