



Jeremiah Allen

Automotive Crash Expert

I am a crash reconstructionist with over a decade of law enforcement experience who has been working as a traffic homicide investigator since 2019. My work has focused on resolving complex multi-disciplinary crash investigations including digital forensics, vehicle data systems, and mobile devices.

ACCREDITATIONS, CERTIFICATIONS, LICENSURE

Traffic Accident Reconstructionist ACTAR #4659	2024 – Present
Master Peace Officer Texas Commission on Law Enforcement	2021 – Present
TCOLE Instructor Texas Commission on Law Enforcement	2023 – Present
Private Investigator Texas Department of Public Safety	2023 – Present

EXPERIENCE

Tarrant County Sheriff's Office Detective / Traffic Homicide Investigator	2011 – Present
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I started with T.C.S.O. in 2011 as a corrections officer, and I was promoted to deputy in 2012. I graduated top of my class in both academies. I worked as a patrol deputy from 2012-2019, then I joined the Traffic Investigations Unit in 2019. I have been a detective, crash reconstructionist, and traffic homicide investigator for seven years. I have completed hundreds of crash investigations ranging from basic crash reports to the reconstruction of felony crashes.

Liske Forensics Expert Reconstructionist	2026 – Present
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In 2026, I was honored to join the team at Liske Forensics to provide my expert services on civil litigation cases throughout the continental United States.

Crash Dynamics Consultant / Instructor	2025 – Present
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In 2025, I began assisting the team at Crash Dynamics with criminal prosecution and criminal defense cases. I currently teach crash reconstruction courses to law enforcement throughout the Dallas-Fort Worth metroplex and beyond.

EDUCATION

BS Business Management Western Governors University	March 2019
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 **Location**
Fort Worth, Texas

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(817) 381-2252

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SERVICES

- Case review to identify negligence or recklessness
- Crash data analysis
- Crash scene investigations
- Vehicle autopsies
- Full crash reconstruction

TRAINING

- Crash reconstruction
- Crime scene investigation
- Vehicle forensics
- Cellular forensics
- Video forensics

ORGANIZATIONS

- NAPARS
- SAE International
- TAARS



<https://crash.expert>

EXPERIENCE (continued)

Traffic Crash Recon

2023 – 2024

Forensic Vehicle Examiner

From 2023-2024, I assisted the team at Traffic Crash Recon by performing forensic vehicle examinations of crashed vehicles at locations including CoPart and IAA. The work included 3D scanning vehicles, performing crash data recovery, photography, and taking detailed measurements to aid in reconstruction reports.

CRASH RECONSTRUCTION TRAINING

306 HOURS

Advanced Collision Investigation – 80 hours

Tim Lovett, Crash Dynamics, Southlake, TX, 2021

Accident RECONstruction – 80 hours

Tim Lovett, Crash Dynamics, Grand Prairie, TX, 2021

Energy Applications in Collision Investigation (CRUSH) – 40 hours

Tim Lovett, Crash Dynamics, Euless, TX, 2022

Bicycle/Pedestrian Collisions – 40 hours

Tim Lovett, Crash Dynamics, Hurst, TX, 2022

Commercial Motor Vehicle Crash Investigation – 40 hours

Lee Jackson, Traffic Crash Reconstruction, Fort Worth, TX, 2023

Motorcycle Collision Reconstruction – 26 hours

Lou Peck, Lightpoint Learning, Virtual, 2023

CRIME SCENE INVESTIGATION TRAINING

184 HOURS

Forensic Mapping – 40 hours

Tim Lovett, Crash Dynamics, Grand Prairie, TX, 2019

Crime Scene Investigation (Intermediate) – 40 hours

Stephen Seabolt, Tarrant County Sheriff's Office, Fort Worth, TX, 2022

CRASH GNSS Diagram, Analyze, & Deliver – 32 hours

Randall Honeycutt, Trimble Forensics, Lake Worth, TX, 2023

Leica RTC360 3D Reality Capture Solutions System – 40 hours

Joseph F. Wasko, Collision & Crime Forensic Solutions, Fort Worth, TX 2024

Leica MAP360 Pro Forensic CAD Software – 32 hours

Joseph F. Wasko, Collision & Crime Forensic Solutions, Fort Worth, TX 2024

DIGITAL FORENSICS TRAINING**172 HOURS****CDR Technician** – 16 hours

Tim Seeley, Tim Seeley and Associates, Garland, TX, 2022

CDR Data Analyst – 40 hours

W. R. “Rusty” Haight, Collision Safety Institute, Dallas, TX, 2022

CDR Tool Train-the-Trainer – 8 hours

W. R. “Rusty” Haight; Collision Safety Institute; Houston, TX; 2024, 2026

Cellular Forensics Technology – 40 hours

Glenn Bard, PATCtech, Fort Worth, TX, 2021

Cell Phone Evidence: From Seizure to Courtroom – 20 hours

Glenn Bard, PATCtech, Fort Worth, TX, 2023

Video Analysis in Collision Reconstruction – 40 hours

Mark Crouch and Stephen Cash, LEVA International, Online, 2025

CRIMINAL INVESTIGATIONS TRAINING**40 HOURS****Reid Technique of Investigative Interviewing & Advanced Interrogation** – 32 hours

Tim Buckley, Reid Institute, Fort Worth, TX, 2020

Eyewitness Evidence/Identification – 8 hours

Lexipol Online Training, Virtual, 2019

CONFERENCE ATTENDANCE

- SAE Accident Reconstruction Digital Summit – March 2022
- SAE Accident Reconstruction Digital Summit – February 2023
- World Reconstruction Exposition (WREX) – April 2023
- EDR Users’ Summit – February 2024
- SAE Accident Reconstruction Digital Summit – February 2024
- NATARI Joint Annual Conference – October 2024
- Texas Association of Accident Reconstruction Specialists – October 2024

PROFESSIONAL AFFILIATIONS

National Association of Professional Accident Reconstructionists (NAPARS)	2021 – Present
Texas Association of Accident Reconstruction Specialists (TAARS)	2021 – Present
SAE International	2021 – Present

TEACHING EXPERIENCE

Tarrant County College, Fort Worth, TX 2023 – 2025
Adjunct Instructor, Basic Peace Officer Academy

- Seven Step Violator and Basic Crash Investigations
- Developed lesson plans, presentation, and examination materials
- Coordinated instruction with academy staff and other adjunct instructors

Crash Dynamics, Fort Worth, TX 2025 – Present
Instructor

- Assisting with teaching crash reconstruction focused classes including Intermediate and Advanced Collision Investigation and Collision Reconstruction
- Annual classes averaging 20 experienced law enforcement officers becoming crash investigators

PRESENTATIONS AND LECTURES

Lecture, “Crash Response and Investigation for New Deputies” 2021 – Present
 Tarrant County Sheriff’s Office, Lake Worth, TX

- Department policies, best practices, and statutes from both the Texas Transportation Code and Texas Penal Code related to automotive crash investigations
- Scene management for major crash incidents
- 2-hour lecture presented to 5-10 law enforcement officers multiple times per year

MEDIA APPEARANCES

Keynote Speaker, Tarrant County Sheriff’s Office Press Conference (October 2025), “Operation Safe City, Dangerous Roads”

- Televised press conference announcing an initiative to reduce fatality crashes throughout Tarrant County
- Keynote speech ahead of the Sheriff and major chiefs of police focusing on fatal crashes in Tarrant County

Quoted Expert, Fort Worth Star-Telegram (July 2025), “Traffic deaths have spiked in Tarrant County. What’s behind the increase?”

CONTINUING EDUCATION

51 HOURS

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| ▪ Vehicle Spin Analysis with George Meinschein, NAPARS, 2022 | 2.0 |
| ▪ Vehicle Dynamics with Adam Hyde, NAPARS, 2022 | 2.0 |
| ▪ BENDIX Pro with Tommy Sturdivan, NAPARS, 2022 | 2.0 |
| ▪ Crash Investigations with Anthony Bandiero, Blue to Gold, 2022 | 1.0 |
| ▪ Introduction to Forensic Acquisition of Mobile Devices in Accident Reconstruction with Shanon Burgess, WREX, 2023 | 1.5 |
| ▪ GPS Data: Sources, Analysis, and Presentation with Gary Johnson, WREX, 2023 | 1.5 |

CONTINUING EDUCATION (continued)

▪ Comparison of Skidding Vehicle Drag Factor on Various Surfaces with Jenelle and Mick Hardiman, WREX, 2023	1.5
▪ The Importance of Tires in Accident Investigation with T. J. Tennent, WREX, 2023	1.5
▪ Video Analysis in Collision Reconstruction with Ben Molnar, WREX, 2023	1.5
▪ Vehicle System Forensics: Background, Data Elements, & Validation with Wesley Vandiver, WREX, 2023	1.5
▪ Working with GO Pro and GPS Data with Greg Russell, WREX, 2023	1.5
▪ The Use of Mobile Device Lidar in Collision Reconstruction with Eugene Liscio, WREX, 2023	1.5
▪ Learning Proper Methodologies by Learning from the Mistakes of Others with Jeff Muttart, WREX, 2023	1.5
▪ Automotive Test Equipment, DTCs, and Pre-Crash Data Sources with Kent Boots, WREX, 2023	1.5
▪ ADAS and Accident Reconstruction with Alan Moore, NAPARS, 2023	2.0
▪ GM Vehicle Systems and their EDRs with Don Floyd, EDR Users' Summit, 2024	1.5
▪ FCM Data – Practical Application with Jason Chilson, EDR Users' Summit, 2024	1.0
▪ Toyota Safety Sense (TSS) with Tim Reust and Jim Morgan, EDR Users' Summit, 2024	2.0
▪ Heavy Vehicle EDR with Charles Getz, EDR Users' Summit, 2024	2.0
▪ Mobile Forensics: Correlating Digital Data Between Mobile Phones, Phone Records, and Vehicle Systems with Shannon Burgess, EDR Users' Summit, 2024	1.5
▪ Automated Traffic Signal Performance Measures and EDR with Ramon Homan, EDR Users' Summit, 2024	1.5
▪ ASCM/FCM – CDR Data Application with Tommy Beetham, EDR Users' Summit, 2024	1.5
▪ Toyota Vehicle Control History with Russ Cassella, EDR Users' Summit, 2024	2.0
▪ Verifying EDR Data with Chris Medwell, EDR Users' Summit, 2024	1.0
▪ Vehicle System Forensics with Wesley Vandiver, EDR Users' Summit, 2024	1.5
▪ Nissan Data Polarity and “Clipping” with Donald Phillips, EDR Users' Summit, 2024	1.0
▪ Tesla CAN Bus Data with Rusty Haight, EDR Users' Summit, 2024	1.0
▪ Approach to Drone Mapping for Accident Reconstruction with Clare Grimes, SAE Accident Reconstruction Digital Summit, 2024	0.5
▪ Artificial Intelligence (AI) for Accident Reconstruction with Jerrod Carter, SAE Accident Reconstruction Digital Summit, 2024	0.5
▪ Horrible Crash Reconstruction; Learning from Others Mistakes with Jeffrey Muttart, NATARI Joint Annual Conference, 2024	2.0
▪ EDR Update with Rick Ruth, NATARI Joint Annual Conference, 2024	2.0
▪ Portable and Economical Scanning for Collision Reconstruction with Eugene Liscio, NATARI Joint Annual Conference, 2024	2.0
▪ Video Analysis with Josh Guthrie, NATARI Joint Annual Conference, 2024	2.0
▪ Time and Distance with Adam Hyde, NATARI Joint Annual Conference, 2024	2.0