

JASON C. HOLAWAY

Principal Accident Reconstructionist

Accident Reconstruction | Commercial Vehicle Safety

jason.holaway@kerleyreconstruction.com | www.kerleyreconstruction.com | Updated August 28, 2026

PROFESSIONAL PROFILE

Principal Accident Reconstructionist with Kerley Reconstruction LLC and law enforcement veteran with more than 21 years of experience investigating motor vehicle collisions and criminal incidents. Has investigated or assisted with more than 1,000 collisions. Experienced in scene examination, physical evidence analysis, vehicle damage assessment, witness interviews, electronic vehicle data, photogrammetry, technical reporting, and courtroom presentation.

Retired from full-time law enforcement in June 2025 and continues to serve as a part-time officer and crash reconstructionist with the Burns Harbor Police Department. Recognized by La Porte County Superior Court No. 1 as an expert in traffic crash reconstruction.

CORE EXPERTISE

- Traffic crash scene investigation, evidence documentation, and reconstruction analysis
- Commercial motor vehicle systems, air brakes, driver-assistance systems, and fleet safety
- Vehicle dynamics, speed analysis, field testing, photogrammetry, and drone mapping
- Passenger vehicle EDR and heavy vehicle EDR data acquisition and analysis
- Pedestrian, bicycle, motorcycle, and occupant-kinematics analysis
- Technical report preparation, deposition support, and expert courtroom testimony

ACCREDITATION, CERTIFICATIONS, AND PROFESSIONAL AFFILIATIONS

Professional Affiliations	National Association of Professional Accident Reconstruction Specialists (NAPARS); SAE International; Indiana Association of Certified Accident Investigators
Federal Aviation Administration	Remote Drone Pilot

PROFESSIONAL EXPERIENCE

KERLEY RECONSTRUCTION

July 2026 - Present

Principal Accident Reconstructionist

- Serve as a member of the firm's executive leadership team, providing technical oversight and participating in personnel management, professional development, and company operations.
- Independently conduct and manage collision investigations for civil and criminal matters. Plan investigative activities, identify evidence needs, coordinate inspections, and oversee case progression through analysis and report preparation.
- Conduct and oversee collision scene examinations, vehicle inspections, and roadway evaluations. Use photographs, measurements, photogrammetry, and forensic mapping to document roadway features, vehicle damage, tire marks, debris, and other physical evidence.
- Review collision reports, witness information, photographs, videos, electronic vehicle data, and relevant technical literature. Evaluate their consistency with the physical evidence and reconstructed collision sequence.
- Perform reconstruction analyses involving vehicle speeds, braking, stopping distances, time-distance relationships, vehicle dynamics, visibility, and driver response to determine collision sequences and contributing factors.
- Evaluate Event Data Recorder (EDR) information and heavy-vehicle electronic records in conjunction with scene evidence and vehicle damage. Identify relevant recorded vehicle operation and account for the capabilities and limitations of the recording systems.
- Develop independent reconstruction opinions and prepare technical reports, calculations, collision diagrams, and supporting exhibits. Explain investigative methods, analytical findings, conclusions, assumptions, and limitations.
- Provide expert testimony in depositions, trials, hearings, and other legal proceedings within areas of qualification. Explain reconstruction methods, supporting evidence, calculations, and technical opinions.
- Conduct technical peer reviews of reconstruction reports, calculations, diagrams, exhibits, and opinions. Identify inconsistencies, unsupported conclusions, and matters requiring additional investigation or analysis.
- Supervise, train, and mentor assigned reconstructionists and other personnel. Coordinate work assignments, evaluate performance, identify training needs, and provide guidance in collision investigation, evidence analysis, and report preparation.
- Develop and maintain professional relationships with attorneys, law firms, insurance representatives, and other clients. Participate in case consultations, evaluate prospective assignments, and identify investigative requirements and appropriate technical resources.

STIDHAM RECONSTRUCTION & INVESTIGATIONS**August 2024 – August 2026***Accident Reconstructionist*

- Investigates motor vehicle crashes by evaluating scene evidence, vehicle damage, witness information, electronic data, photographs, video, and relevant technical literature.
- Performs reconstruction analyses and prepares written reports explaining methods, findings, and conclusions with supporting documentation.

BURNS HARBOR POLICE DEPARTMENT**Present***Part-Time Police Officer / Crash Reconstructionist*

- Maintains active law enforcement credentials, performs patrol duties, and conducts crash reconstruction investigations for the department.

PORTER POLICE DEPARTMENT**August 2020 - June 2025***First Lieutenant - Administration | Traffic Crash Coordinator, Reconstructionist, Grant Coordinator, and Drone Pilot*

- Oversaw patrol operations, assigned personnel and work, reviewed reports, and monitored compliance with department policy.
- Conducted criminal and traffic investigations, served warrants, enforced state law and town ordinances, and provided courtroom testimony.
- Coordinated crash investigations and reconstruction activities and operated unmanned aircraft for law enforcement and scene-documentation assignments.

MICHIGAN CITY POLICE DEPARTMENT**April 2004 - August 2020***Patrolman, Corporal, Detective Corporal, Sergeant, and Department Crash Reconstructionist*

- Progressed through patrol, field training, special operations, detective bureau, narcotics, and supervisory assignments.
- Investigated motor vehicle crashes and a broad range of criminal offenses, including homicides, sexual assaults, robberies, shootings, burglaries, auto thefts, narcotics offenses, firearms offenses, and missing-person cases.
- Served as the department crash reconstructionist, assisted outside agencies, and provided practical instruction to less experienced reconstructionists.
- Supervised patrol personnel; reviewed investigative and crash reports; managed schedules, performance reviews, policy compliance, and disciplinary matters.

Role Progression	Dates
Sergeant / Mid-Level Supervisor; Department Crash Reconstructionist	November 2015 - August 2020
Detective Corporal - Drug Unit	April 2012 - September 2015
Detective Corporal – Detective Bureau	January 2012 - April 2012
Corporal / First-Line Supervisor	October 2011 - December 2011
Patrolman; Field Training Officer; Special Operations Group	April 2004 - October 2011

INDIANA DEPARTMENT OF CORRECTION – MAXIMUM CONTROL COMPLEX**July 2002 - April 2004***Correctional Officer; Correctional Counselor*

- Maintained facility security, supervised offender movement, documented activities and rule violations, and followed established security procedures.
- Assessed offender risks and needs, managed victim notifications and visitor approvals, and performed assigned case-management duties.

LA PORTE COUNTY JUVENILE SERVICES CENTER**February 2001 - June 2002***Youth Specialist*

- Worked with troubled and at-risk youth through structured intervention in a juvenile-services setting.

EDUCATION

Indiana University	Bachelor of Science, Criminal Justice
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LAW ENFORCEMENT TRAINING ACADEMIES

Indiana Law Enforcement Academy	July 2004 – October 2004
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RELEVANT TRAINING, CERTIFICATIONS, AND CONTINUING EDUCATION

Course / Certification	Date
Accident Investigations Level I Northwestern University	2017
Accident Investigations Level II Northwestern University	2017
Vehicle Dynamics Northwestern University	2017
Traffic Accident Reconstruction I Northwestern University	2018
Traffic Accident Reconstruction II Northwestern University	2018
Case Preparation and Courtroom Presentation IPTM	9/4/2020
Safety Belt Examinations IPTM	11/13/2020
Tire Examinations – Tire and Wheel Forensics IPTM	11/13/2020
At-Scene Traffic Crash/Homicide Investigations IPTM	11/6/2020
Pedestrian & Bicycle Crash Level I IPTM	2/2021
Commercial Motor Vehicle Level I IPTM	2/19/2021
Advanced At-Scene Traffic Crash Investigations IPTM	5/21/2021
Reconstruction Level I IPTM	11/12/2021
EDR Use in Traffic Crash Reconstruction Level I IPTM	12/1/2021
Applied Physics IPTM	2022
Microsoft Excel for Traffic Crash Reconstruction Rich Consulting	5/2022
UAS Workshop for 2D and 3D Drone Mapping Purdue University	2024
Motorcycle Crash Investigations Level I IPTM	8/2/2024
Reconstruction Level II IPTM	4/7/2025
Pedestrian & Bicycle Level I IPTM	5/9/2025
Pedestrian & Bicycle Level II – Human Factors IPTM	5/16/2025
Bosch CDR Technician Training IPTM	6/17/2025
Motorcycle Crash Investigations Level II IPTM	8/1/2025
Heavy Vehicle Event Data Recorder Technician & Analyst FTG	11/7/2025
Occupant Kinematics Indiana Assoc. of Cert. Accident Investigators	5/6/2026
Commercial Vehicle Crash Investigation Level I IPTM	8/21/2026
Commercial Vehicle Crash Investigation Level II IPTM	8/28/2026

CONSOLIDATED BENDIX ACOM DIAGNOSTIC TRAINING

Associated Bendix online coursework completed during January-March 2025 is consolidated under this heavy-vehicle event-data and diagnostic qualification. The training included:

- Bendix ACom AE software overview, initial setup, and system connection.
- Bendix ACom Pro connection, roll call, NextStep troubleshooting, active-fault-code analysis, legacy-software selection, DTC reporting, data monitoring, bus statistics, recording, and bi-directional testing.
- Diagnostic and service functions involving ATC, ABS ECU replacement, Wingman learned-alignment reset, following-distance settings, lane-departure warning, traffic-sign recognition, steering-angle sensor testing and calibration, steering-assist testing, TPMS, and TABS-6 connectivity.
- Trailer diagnostics and end-of-line testing for TABS-6 and TABS-8 systems using ACom Pro and ACom Legacy through PLC and CAN, including single-channel and multi-channel configurations.
- Additional Bendix coursework covering commercial vehicle air-brake systems, electronic safety systems, maintenance, and component operation.

CONFERENCES, SEMINARS, COMPETITIONS, AND PRESENTATIONS

Year	Program	Details
2024	Symposium on EDR Research and Training NAPARS	Oklahoma City, OK April 8-12, 2024
2025	Pennsylvania State Police Collision Reconstruction Seminar	Pocono Manor, PA Sept 30 – Oct 2, 2025

FIELD TESTING AND APPLIED EXERCISES

Exercise	Location	Date
CMV Skid Test	Plainfield, IN	8/20/2026
Vehicle-Bicycle Testing	Plainfield, IN	5/7/2026
CMV Skid Test & HVEDR Correlation	Owasso, OK	11/5/2025
Motor Vehicle Crash Test	Poconos, PA	9/2025
Nighttime Perception Reaction Testing	Plainfield, IN	5/14/2025
Vehicle-Pedestrian Testing	Plainfield, IN	5/7/2025
Pedestrian Walking Testing	Plainfield, IN	5/6/2005
Motorcycle Accident Testing	Westfield, IN	8/1/2024
Acceleration Testing Low, Normal, Hard, and Reverse	Westfield, IN	11/5/2021
Pedestrian 100-foot Walking Testing	Westfield, IN	11/5/2021
Deceleration/Skid Testing	Westfield, IN	10/30/2020
Tractor-Trailer Skid Testing	Jacksonville, FL	2/17/2021
Acceleration Testing	Westfield, IN	10/30/2020

LAW ENFORCEMENT & LEADERSHIP TRAININGS

Course	Location
Death Investigations	South Bend Regional Academy
School Resource Officer (SRO)/Gang Workshop	U.S. Department of Justice
Patrol Interdiction	Multijurisdictional Counterdrug Task Force
Outlaw Motorcycle Gangs	South Bend Regional Academy
Drugs and Gangs in Indiana	Criminal Justice Committee of La Porte County
Homicide and Questionable Death Scenes	Public Agency Training Council (PATC)
Detective and New Criminal Investigator	PATC
Annual Training Seminar on Drug Investigations	Indiana Drug Enforcement Association
The Reid Technique of Interviewing and Interrogations	Reid and Associates
Advanced Reid Technique of Interview and Interrogations	Reid and Associates
First-Line Supervisor: Mastering Leadership Skills	PATC
Practical Kinesics Interview – Phase I	PATC
Technologies Against Police	Department of Military and Veterans Affairs
Digital Forensics and Social Media Investigations	South Bend Regional Academy
Team Tactics and Special Skills	Shadow Horse Tactical
Two-Week DEA Basic Course	Drug Enforcement Agency (DEA)

Course	Location
Supervisor Patrol Critical Incidents	National Tactical Officers Association

AWARDS AND RECOGNITION

Award / Recognition	Date
Letter of Commendation Michigan City Police Department	August 218
Letter of Commendation Michigan City Police Department	October 2017
Officer of the Month Michigan City Police Department	May 2013
Letter of Appreciation Michigan City Police Department	February 2013
Letter of Commendation Michigan City Police Department	July 2012
Exceptional Service Star Michigan City Police Department	January 2012
Letter of Commendation Michigan City Police Department	May 2011
DUI Award Governor's Commission for a Drug-Free Indiana	2010
Officer of the Month Michigan City Police Department	December 2009
Officer of the Month Nominee Michigan City Police Department	September 2009
Letter of Appreciation Michigan City Police Department	July 2009
Letter of Commendation Michigan City Police Department	February 2009
Letter of Commendation Michigan City Police Department	January 2009
DUI Award Governor's Commission for a Drug-Free Indiana	2008
Stop Stick Pin Stop Stick Inc.	January 2007
Officer of the Month Michigan City Police Department	September 2005
Letter of Appreciation Michigan City Police Department	August 2005