CALEB FESMIRE

Sr. Accident Technician

Accident Reconstruction Support | Vehicle & Scene Documentation | CDR / Toyota GTS+ Technician
caleb.fesmire@kerleyreconstruction.com | www.kerleyreconstruction.com | Updated August 4, 2026

PROFESSIONAL PROFILE

Senior Accident Technician with Kerley Reconstruction LLC supporting accident reconstruction analyses, vehicle and scene evidence documentation, and technical case preparation for litigation and investigative matters. Training includes Basic Collision Investigations, Toyota GTS+ Technician, and Crash Data Retrieval (CDR) Technician. Work supports matters involving fatality and serious-injury collisions, passenger vehicles, commercial vehicles, pedestrians, motorcycles, and bicycle collisions.

Prior to Kerley Reconstruction, Caleb developed nearly two decades of technical project management experience with Tyco/Simplex Grinnell/Johnson Controls, including fire suppression systems, fire alarm systems, diagnostic troubleshooting, and code-compliance work. This technical background supports disciplined documentation, systems-based analysis, safety-focused decision-making, and organized case file management.

CORE EXPERTISE

- **Accident Reconstruction Support:** speed and time-distance analysis support, EDR/CDR imaging support, energy/damage profile review, lamp examinations, occupant kinematics support, and video speed analysis support
- **Vehicle Data & Diagnostic Tools:** Crash Data Retrieval (CDR) Technician training, Toyota GTS+ Technician training, EDR/black box imaging support, and vehicle data documentation
- **Technical Project Management:** fire suppression systems project management, field coordination, technical troubleshooting, documentation, and quality-control practices
- **Vehicle & Scene Evidence Documentation:** vehicle damage observations, roadway evidence, photographs, measurements, physical evidence tracking, and organized case materials
- **Collision Matter Support:** fatality/serious-injury, passenger vehicle, commercial vehicle, pedestrian, motorcycle, and bicycle collision matters
- **Code & Compliance Mindset:** code-based fire protection experience, standards compliance, safety considerations, systems troubleshooting, and disciplined technical review

ACCREDITATION, CERTIFICATIONS, AND PROFESSIONAL AFFILIATIONS

Professional Affiliation	National Association of Professional Accident Reconstruction Specialists (NAPARS)
Accident Reconstruction Training	Basic Collision Investigations | February 21, 2025
Vehicle Data / Diagnostic Tools	Toyota GTS+ Technician | June 6, 2025; Crash Data Retrieval (CDR) Technician | October 8, 2025

PROFESSIONAL EXPERIENCE

KERLEY RECONSTRUCTION LLC — 2024-Present

Sr. Accident Technician

- Serve as a member of the firm's executive leadership team and manage the technical services division, including accident technician operations, IT forensic support, field assignments, equipment, and technical documentation standards.
- Supervise, train, and mentor Associate Accident Technicians, Accident Technician I and II personnel, and IT Forensics Engineers. Assign work, evaluate performance, identify training needs, and oversee professional development.
- Plan and coordinate field examinations with assigned reconstructionists and case management personnel. Determine staffing, equipment, documentation, safety, and logistical requirements for scene examinations, vehicle inspections, and electronic data retrieval.

- Conduct and oversee collision scene examinations and vehicle inspections in matters involving fatalities, serious injuries, passenger vehicles, commercial vehicles, pedestrians, motorcycles, and bicycles. Document physical evidence, roadway conditions, and vehicle damage through photographs, measurements, and inspection records.
- Oversee forensic mapping, 3D scanning, photogrammetry, drone documentation, and related data processing by appropriately trained personnel. Coordinate the preparation and organization of mapping files, imagery, and other technical records for reconstruction analysis.
- Support Event Data Recorder (EDR) imaging and vehicle electronic data retrieval using Bosch Crash Data Retrieval (CDR) and Toyota GTS+. Document acquisition procedures, equipment connections, and retrieved files while preserving original electronic data for reconstruction review.
- Assist reconstructionists with speed calculations, time-distance analyses, human factors considerations, energy and damage analyses, lamp examinations, occupant kinematics, and video-based speed analysis within demonstrated qualifications and under their technical direction.
- Oversee the organization, preservation, storage, and transfer of physical and electronic evidence. Maintain chain-of-custody documentation and traceable case records containing original photographs, videos, measurements, vehicle data, and supporting materials.
- Prepare and review field notes, inspection records, evidence summaries, factual diagrams, and technical exhibits for reconstruction reports and case presentations. Review documentation for accuracy, completeness, and proper file identification.
- Manage forensic equipment inventory, maintenance, inspections, and operational readiness. Apply prior field systems experience to technical troubleshooting, equipment malfunctions, incomplete data retrieval, and quality control.
- Develop and implement technical procedures and quality assurance practices. Address recurring documentation problems, evaluate new forensic equipment and software, and assist with equipment acquisition plans, maintenance priorities, and training budgets.

TYCO/SIMPLEX GRINNELL/JOHNSON CONTROLS 2005-2024

Project Management / Fire Suppression Systems

- Managed and supported fire suppression and fire protection projects involving fire sprinkler systems, fire alarm systems, and related suppression equipment.
- Installed and coordinated technical work on various fire suppression systems while maintaining attention to safety, documentation, and project requirements.
- Diagnosed and troubleshot fire suppression system issues, identified deficiencies, and assisted with corrective actions intended to prevent malfunctions.
- Ensured fire suppression system work complied with relevant codes, regulations, and industry standards.
- Developed transferable technical skills in field documentation, systems analysis, diagnostic troubleshooting, compliance-based decision-making, project coordination, and quality control.

RELEVANT TRAINING, CERTIFICATIONS, AND CONTINUING EDUCATION

Course / Certification	Date
Basic Collision Investigations	February 21, 2025
Toyota GTS+ Technician	June 6, 2025
Crash Data Retrieval (CDR) Technician	October 8, 2025
Advanced Commercial Vehicle Systems	June 5, 2026