



Kevin M. Haney, ACTAR

Transportation Practice Leader

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Background

Along with a B.S. in Biomedical Engineering, Mr. Kevin Haney is certified by the Accreditation Commission for Traffic Accident Reconstructionist (ACTAR #1936) and holds a number of certifications in accident reconstruction, airbag control module downloads and analysis, and commercial vehicle braking systems.

He has over 15 years in areas of design, engineering, failure analysis, and accident reconstruction with an emphasis on commercial vehicle accident reconstruction.

Mr. Haney has performed accident reconstructions on thousands of collisions involving commercial tractors and trailers, passenger cars, pedestrians, motorcycles and bicycles, trains, and large multi-vehicle collisions. He has reconstructed collisions in most states of the continental U.S. and Alaska.

Professional Engagements

• Collision Investigations

- Oklahoma (2009), Vehicle and scene examinations, ACM and ECM downloads, and accident reconstruction of a 5-vehicle, 10-fatality collision.
- Oklahoma (2017), Rapid response to a multiple commercial vehicle fatality collision in the ice. Assisted the highway patrol in downloading and preserving ECM data.
- Vehicular Collisions – Varied (2007-2022), Gathered scene and vehicle evidence, downloaded and analyzed EDR modules, tested commercial vehicle brake systems, and penned rough drafts of state and federal reports. Worked over 1,000 different collisions ranging from simple fender benders to multi-vehicle fatality collisions (maximum vehicle count is 81 vehicles in one collision).

Forensic Engagements

• Commercial Vehicle Collision Investigation and Reconstruction

- Missouri (2022), Scene and vehicle examinations, ECM downloads, and accident reconstruction of a multiple commercial vehicle collision.
- Missouri, Kansas, South Dakota, and Illinois (2022), Performed mechanical inspections of commercial vehicles to determine if damage to a vehicle was pre-existing or due to a collision.
- Central U.S., Mechanical system inspections and out-of-service determinations.
- Central U.S., Rapid response reconstruction of collisions involving single and multiple heavy vehicles.

- **Accident Investigation and Reconstruction**

- Missouri (2018), Performed an accident reconstruction of a car versus school bus collision.
- Multiple states (2017-2022), Conducted multiple ACM downloads to examine data as it related to speed, braking, and other contributing factors.

Professional Experience

- **Rimkus**

2017 – Present

- Transportation Practice Leader
Responsible for investigating and evaluating vehicular collisions for legal, insurance, and corporate clients with an emphasis on commercial vehicle collisions.

- **Accident Recon, Inc.**

2001 – 2017

- Engineer
Consultant providing investigations of vehicular collisions. Scene and vehicle photography and measuring, downloading of airbag control and engine control modules, testing of commercial vehicle brake systems, investigating officer interviews, scale diagram, and animation creation.
- Associate
Responsible for contacting clients, obtaining case material from clients, and tracking billable hours.

- **Smith & Nephew Endoscopy**

2005

- Quality Engineering Intern
Assisted in receiving and cataloging complaints to further enhance product lines. Performed experiments and created trend analysis for a product line to determine if a recall would be required or if better quality control protocols needed to be implemented. Participated in safety audits of the manufacturing facility.

Education and Certifications

- **Biomedical Engineering, B.S.:** University of Central Oklahoma (2006)
- **Traffic Accident Reconstructionist:** Accreditation Commission for Traffic Accident Reconstructionist (ACTAR #1936)

Continuing Education

- **Institute of Police Technology and Management:** Advanced Traffic Crash Investigation; Traffic Crash Reconstruction; Damage Profile Analysis; Commercial Motor Vehicle Foundation Brakes; Special Problems in Traffic Crash Reconstruction.
- **Texas Association of Accident Reconstruction Specialists:** Air Brake System Equipment and Operation and Advanced Truck Brake Inspection Techniques; Rotational Mechanics Developed from Newton's Laws and Point Mass Mechanics.
- **Other:** SAE Vehicle Accident Reconstruction Methods; Collision Safety Institute Vetronix/Bosch Crash Data Retrieval Technician Level 1 & 2; Collision Safety Institute Vetronix/Bosch Crash Data Retrieval Certified Analyst; Visual Statement Advanced Collision Diagramming with 3D Animation; Human Factors in Traffic Crashes; IDRR User's Forum 2022.