



DANNY L. RUTHERFORD SR

ACCREDITED ACCIDENT RECONSTRUCTIONIST

CURRICULUM VITAE

SPECIALIZED EXPERIENCE

- Analysis of low-velocity impacts
- Seatbelt usage analysis
- Driver/Occupant position analysis
- Accident Reconstruction and Analysis involving:
 - **Dynamic analysis of tractor-trailer accidents**
 - **Speed determination**
 - **Time-distance analysis**
 - **Accident scene investigations**
 - **Vehicular accident causation analysis**
 - **Vehicle examinations and forensic documentation**
 - **Motor vehicle vs. pedestrian analysis**
 - **Dynamic avoidance analysis**
 - **2D and 3D animations of car accidents**
 - **Computer simulation of motor vehicle accidents**
 - **Forensic analysis of witness statements and interview of witnesses**
 - **Collecting crash data from “black box” and analysis**
 - **Boating accident analysis**
 - **Completed over 1000 accident reconstructions since 1994**
 - **Investigated over 5000 accidents since 1993**

EXPERT WITNESS EXPERIENCE

- Qualified on all court levels throughout Colorado on 30 occasions.
- Expert testimony provided on the following issues: analysis of low-velocity impacts, seatbelt usage analysis, occupant seating position, dynamic analysis of tractor-trailer accidents, speed analysis, time distance analysis, etc.

ACADEMIC BACKGROUND

- Various seminars and lectures
- Pedestrian/Bicycle Accident Investigation and Reconstruction, Jones & Associates Accident Reconstruction Course. 40 hrs
- Crash Data Retrieval (CDR) Data Analyst Certification Course with Collision Safety Institute. 24hrs
- Crash Data Retrieval (CDR) Technicians Course with Collision Safety Institute. 8 hrs
- Train the Trainer Advanced Collision Diagramming, 3D Animation, and Forensic Crime Scene Training with Visual Statement Inc. 36 hrs
- Advanced Collision Diagramming and 3D Animation Course with Vista FX2, Visual Statement Inc. 32 hrs
- 2004 Rocky Mountain Motor Vehicle Crash Reconstruction Conference. 20 hrs
- Advanced Collision Diagramming using Vista: Visual Statement Inc. 16 hrs
- 2003 Rocky Mountain Motor Vehicle Crash Reconstruction Conference. 28 hrs
- 2002 Rocky Mountain Motor Vehicle Crash Reconstruction Conference. 28 hrs
- 2000 Rocky Mountain Motor Vehicle Crash Reconstruction Conference. 28 hrs
- Rocky Mountain Institute for Transportation Safety (RMITS). Motorcycle Accident Reconstruction Principles (V). 24 hrs
- Rocky Mountain Institute for Transportation Safety (RMITS). Traffic Accident Reconstruction (III). 80 hrs
- Rocky Mountain Institute for Transportation Safety (RMITS). Traffic Accident Investigation (II). 80 hrs
- Rocky Mountain Institute for Transportation Safety (RMITS). Basic at

Scene Accident Investigation (I). 40 hrs

PROFESSIONAL WORK EXPERIENCE

- Senior Accident Reconstructionist/Owner of Crashteam Colorado/Kansas West (2007 – Present). Mr. Rutherford oversees the quality of forensic investigations and assists on transportation crash reconstruction cases.
- Sergeant with the Pueblo Police Department Accident Reconstruction and Traffic Unit (1993 – Present). Mr. Rutherford supervises the major accident reconstruction unit and assists on transportation crash reconstruction cases.
- Southern Colorado Accident Reconstruction (2000 – 2007). Senior Accident Reconstructionist/Owner

INSTRUCTIONAL EXPERIENCE:

- Accident Investigation and Reconstruction Courses
 - Pueblo Police Department, Pueblo County Sheriff's Department, Colorado Springs Police Department, Canon City Police Department, Cripple Creek Police Department, Fountain Police Department, Calhan Police Department, Pikes Peak Community College, Manitou Springs Police Department, Fort Carson Military Police, Fort Carson Federal Police, etc.
- Forensic 2D and 3D Animation and Simulation
 - Mr. Rutherford has taught throughout Colorado, Arizona, Utah, Washington State, Maui Hawaii, British Columbia Canada, Mexico, etc.

PROFESSIONAL ASSOCIATIONS

- The Accreditation Commission for Traffic Accident Reconstruction, member (ACTAR) # 1281
- Affiliate member of Society of Automobile Engineers, member (SAE)
- National Association of Traffic Accident Reconstruction and Investigators, member (NATARI) # 576