ACCIDENT RECONSTRUCTION & BIOMECHANICS

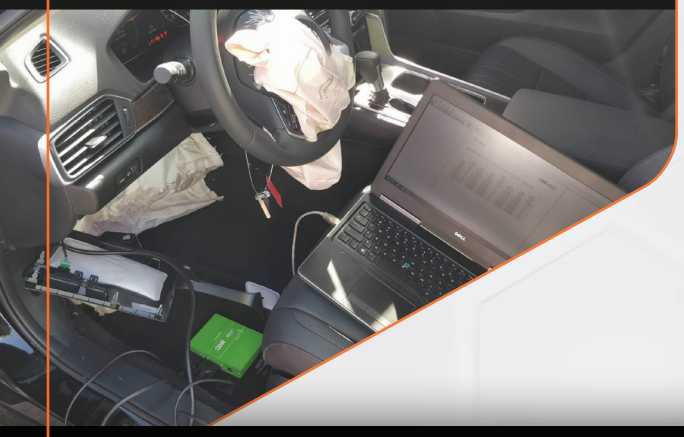
Accident reconstruction is a scientific process of investigating, analyzing, and drawing conclusions about the causes and events during a collision. Accident reconstruction requires sound investigation techniques combined with engineering principles.

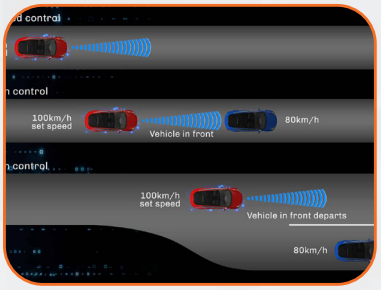
OUR SERVICES

- Autonomous Vehicle & Advanced Driver Assistance
- Biomechanics Assessment
- Event Data Recorder (EDR) Downloads
- Expert Witness & Litigation Support
- Forensic Animations & Trial Exhibits
- Heavy Truck/Bus Accident Reconstruction
- Scanning & Surveying
- Traffic Engineering & Design
- Vehicle Testing
- Vehicle, Motorcycle & Pedestrian Accident Reconstruction
- Forensic Video Analysis

At YA, our highly qualified experts possess advanced training and experience to use the most sophisticated accident reconstruction tools. With this expertise, we can meet your accident reconstruction service needs, ranging from low-speed, rear-end impacts to advanced, 3-dimensional rollover simulations.

When conducting an accident reconstruction, we review the materials supplied and perform site inspections, vehicle inspections, or other inspections as needed. We then analyze the physical evidence and employ thorough analytical methods to reconstruct the accident. We use animations and other exhibits to explain the results of the accident reconstruction. We use advanced 3D modeling for our accident reconstructions, from analyzing vehicle crush patterns to assessing visibility. These 3D models are an integral part of our analysis.





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