

BLOOMBERG CONSULTING

Accident Reconstruction & Engineering

Whether a simple or an extremely complex accident, Bloomberg Consulting can professionally handle your case from the initial documentation stage all the way to trial, if necessary. Our primary focus is providing high-quality forensic engineering, traffic accident reconstruction, and engineering consulting services at a reasonable cost.

For more complex accidents, we utilize leading-edge technology to accurately put the pieces of an accident reconstruction puzzle together. A sample of the technologies we use to present a clear, complete picture of how an accident occurred are described here.

"BLACK BOX" ***DATA RETRIEVAL EQUIPMENT***

Used to download vehicle impact speeds, seat belt usage, braking information, and throttle information from passenger vehicles and tractor-trailers. This critical information should be gathered whenever possible for any accident case.



SURVEYING EQUIPMENT

Used to obtain and preserve the critical 3-dimensional measurements of the roadway and evidence from an accident scene. This equipment can also be used to model the 3-dimensional crush to a vehicle involved in a complex accident such as a rollover.





3-DIMENSIONAL ACCIDENT SIMULATION SOFTWARE

Used to accurately reconstruct an accident to determine vehicle speed, occupant movement, and seat belt effectiveness. This simulation software has physics modules built in to it and the software produces a 3-D animation of the accident.



VEHICLE ACCELEROMETER

Used to determine the coefficient of friction for a particular roadway or to determine the acceleration capabilities of a particular vehicle.



PHOTOGRAMMETRY SOFTWARE

Used to accurately scale critical information from photographs when the evidence is no longer available on the roadway or when the vehicles have been repaired or destroyed.

For more information about our capabilities, please call us at 850-932-7613 or visit our website at www.bloombergconsulting.com

