

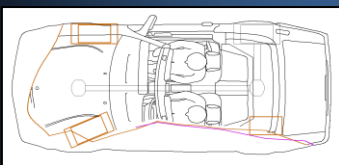


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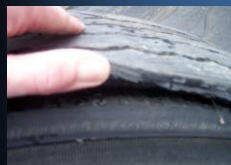
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 www.CeiSmith.com

### Accident Reconstruction Services

- Documentation of accident scene evidence
- Documentation of vehicle damage evidence
- Forensic mapping of accident scenes
- High Definition Video drive through documentation of accident scenes
- Color computer-aided scale accident scene & vehicle drawings
- Roadway friction testing
- Accelerometer based vehicle brake testing
- Light bulb examinations ("on-off" at impact)
- Tire inspection & failure analysis
- Speed, time, distance, & collision avoidance analysis
- Speed from vehicle crush damage
- Scientific simulations of vehicle collisions
- Sight line studies & analysis
- Traffic control signal studies
- Mechanical defects & failures
- Photogrammetry (measurements from photos)
- Night scene lighting studies & light meter documentation

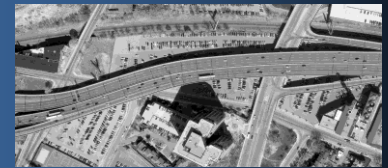


Cei Smith & Associates, LLC provides complete state of the art investigation and reconstruction analysis of motor vehicle accidents of all types. Additional technical services include the creation of accurate scale diagrams, photographs and video for use as court exhibits in accident reconstruction or any other type of matter. To support our findings, we have formed working relationships with other experts in fields related to our investigations, including issues of mechanical defects and material failures to motor vehicles.



### Technical Services

- Forensic Mapping
- Scale Aerial Photographs
- Scale Color Graphics & Scene Diagrams
- Photography
- High Definition Video
- 3D Visualization & Animation



### Software

- Edge FX-3D
- HVE-2D
- ARSoft AI Tools WINCRASH
- ARSoft AI Trucks Brake Efficiency
- Accident Reconstruction Professional
- Expert Autostats
- Photomodeler
- Poser



### Equipment

- Topcon GR3 GPS surveying instrument
- Topcon Robotic Total Station
- Vericom VC2000 Accelerometer