

JAMES GOOLSBY, ACCIDENT RECONSTRUCTIONIST

EDUCATION:

Griffin High School

REGISTRATION

State certified Traffic Accident Reconstructionist

EXPERIENCE:

Accident Reconstructionist, Knott Laboratory, LLC November 2025 to present.
Concrete Supply Company, Contract Safety Management, August 2023 to November 2025.

Sergeant First Class Georgia Department of Public Safety, Motor Carrier Compliance Division, July 2001 to August 2023 (Retired).

Motor Carrier Officer, Specialized Collision Reconstruction Team (SCRT) September 2008 to July 2013.

Ranger 1, Georgia Forestry Commission, September 1995 to July 2001.



ACCIDENT RECONSTRUCTION:

Mr. Goolsby retired from the Georgia Department of Public Safety, Motor Carrier Compliance Division, where he performed hundreds of investigations and reconstructions of high and low-speed motor vehicle accidents involving passenger cars, motorcycles, pedestrians, and Commercial Motor Vehicles. While assigned to SCRT, most of Mr. Goolsby's cases consisted of fatal felony, and/or high-profile cases. His experience includes the initial on scene investigation and gathering of evidence. His reconstructions necessitate expertise in various accident reconstruction disciplines, including conservation of energy and conservation of momentum analysis to determine the speed of vehicles involved in accidents, occupant kinematics analysis, driver reaction, time and distance relations and analysis. Mr. Goolsby's investigations often involve analysis of vehicle dynamics, vehicle safety, human factors and visibility investigations. Frequent aspects of these investigations also involve a mechanical evaluation of the vehicle which looks for mechanical failure and performance of the brakes, tires, seatbelts, airbags, and overall fitness and safety of the vehicle. While not assigned to SCRT, Mr. Goolsby conducted thousands of Commercial Vehicle Inspections for compliance with State and Federal Regulations.

ACCIDENT RECONSTRUCTION TECHNOLOGIES:

Mr. Goolsby frequently utilizes the latest technologies available in accident reconstruction throughout all analysis stages, from gathering evidence through reconstruction and accident simulations. The majority of his cases involved forensic mapping of the scene and importing that data into computer-aided diagramming and animation computer software packages to view the evidence and gather detailed measurements in virtual space. In addition, as a technician certified in Bosch crash data retrieval, Mr. Goolsby has retrieved and analyzed crash data from electronic data recorders in numerous passenger vehicles. Mr. Goolsby is also certified to image Engine Control Modules (ECM) of Commercial Motor Vehicles. Mr. Goolsby has retrieved and analyzed this data in numerous Commercial Motor Vehicles.

EXPERT TESTIMONY:

As a result of Mr. Goolsby's investigations and analyses, he has provided expert witness testimony in the Henry County State Court System and lower courts.

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INVESTIGATION AND POLICING:

Mr. Goolsby's investigations with SCRT also included gathering physical evidence at large scale crime scenes, video/digital photography, and searches. Mr. Goolsby was previously a POST Certified Driving Instructor, Speed Detection Instructor, Firearms Instructor, and Standardized Field Sobriety Instructor as well as a Field Training Officer. Mr. Goolsby is a certified Accident Reconstruction Specialist in the state of Georgia and has experience with DUI enforcement and impairment identification. Mr. Goolsby has a total of three years and 9 months in the Motor Carrier Compliance Division Training unit.