

Curriculum Vitae

Austin Riley

Profession:

Mr. Riley specializes in the investigation and reconstruction of motor vehicle collisions. Prior to joining Bloomberg Consulting he worked for Crash Analysis & Reconstruction as an Accident Reconstructionist in Warner Robins, GA. He was the lead traffic fatality Investigator at Bibb County Sheriff's Department and the Macon Police Department for approximately 20 years. He has investigated more than 1000 traffic collisions and supervised hundreds of serious and fatality collision investigations, involving commercial vehicles, passenger vehicles, pedestrians, bicyclists, motorcycles, etc. He has considerable experience with leading edge technology in the field, including EDR "black box" data retrieval systems, collision scene photography, surveying equipment, etc.

Testimony:

Mr. Riley has been qualified as an expert in approximately 100 trials, has testified in more than 30 depositions in Georgia, and has testified more than 40 times before a Grand Jury in Georgia.

Certifications:

Certified Crash Data Retrieval (CDR) Analyst
Certified Crash Data Retrieval (CDR) Technician

Experience:

Bloomberg Consulting, LLC- Orlando, FL
2023 to present - Accident Reconstructionist

Crash Analysis & Reconstruction – Warner Robins, GA
2015 to 2023 - Accident Reconstructionist

Bibb County Sheriff's Office – Bibb County, GA
2013 to 2017 – Traffic Fatality Investigator

Macon Police Department – Macon, GA
1997 to 2013 – Traffic Fatality Investigator

Professional Development:

- ◆ EDR Research and Training Symposium, *National Association of Accident Reconstruction Specialists (NAPARS)*, Oklahoma City April 2024



- ◆ Tire Examinations – Tire and Wheel Forensics, *Institute of Police Technology and Management (IPTM)* November 2018
- ◆ Vehicle Lamp Examinations in Traffic Collisions, *Institute of Police Technology and Management (IPTM)* November 2018
- ◆ Heavy Vehicle Electronic Control Module Data Use in Crash Reconstruction, *Institute of Police Technology and Management (IPTM)* Jacksonville, FL.
- ◆ Commercial Vehicle Accident Investigation, *Institute of Police Technology and Management (IPTM)* Oklahoma City, OK.
- ◆ Crash Formula testing and Validation - Critical Speed, Drag Sled, Accelerometer, Skid Marks, and Pole Strikes, *Georgia Public Safety Training Center*.
- ◆ Motorcycle Crash Investigation, *Georgia Public Safety Training Center*.
- ◆ Forensic Mapping for Crash Zone, *Georgia Public Safety Training Center*.
- ◆ Motorcycle Accident Investigation, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Vehicle Safety Features, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Vehicle data Recovery (CDR), *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Post Collision Vehicle Inspections, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Commercial Motor Vehicle Accident Investigations, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ NHTSA- Model Construction Zones, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Railroad Crossing Accident Investigation, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Analysis of Vehicle Crash Forensics, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Supervision of Enforcement Teams and Special Task Groups, *National Traffic Safety Summit*, Tulsa, OK, 2013
- ◆ Grade Crossing Collision Investigation, *Georgia Public Safety Training Center*.
- ◆ New Methods in Accident Reconstruction (Momentum Analysis Update), *Georgia Public Safety Training Center*, 2012
- ◆ Crash Data Retrieval Technician and Analyst, *Bosch Diagnostics and Crash Data Group*, Chantilly, VA.
- ◆ Pedestrian/Bicycle Accident Investigation, *Lawrenceville P.D.*
- ◆ Child Passenger Safety Seat Technician, *Byron P.D.*
- ◆ Momentum analysis in crash reconstruction, *Roswell P.D.*
- ◆ Estimating Speed Loss from Spin Marks, *Georgia Public Safety Training Center*.
- ◆ Basic Photography & Digital Imaging, *Georgia Public Safety Training Center*.
- ◆ Traffic Accident Reconstruction Level V: Speeds from Kinetic and static energy, damage analysis from crush and deltaV, *Georgia Public Safety Training Center*.
- ◆ Traffic Accident Reconstruction Level IV: Accident analysis from velocity, acceleration and concepts of time/distance, *Georgia Public Safety Training Center*.
- ◆ Traffic Accident Reconstruction Level III: Use of conservation of linear momentum, *Georgia Public Safety Training Center*.
- ◆ Traffic Accident Reconstruction Level II: Speed analysis from falling/flipping or vaulting vehicles, *Georgia Public Safety Training Center*.
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- ◆ Traffic Accident Reconstruction Level I: Uniform circular motion, *Georgia Public Safety Training Center.*
- ◆ Traffic Crash On Scene II: Vehicle Skid and tire mark analysis, *Georgia Public Safety Training Center.*
- ◆ Traffic Crash On Scene I: Evidence gathering and interpretation, *Georgia Public Safety Training Center.*
- ◆ DUI Detection Standardized Field Sobriety Course *Georgia Public Safety Training Center.*
- ◆ DRE Field Evaluations, *Georgia Public Safety Training Center.*

**Teaching
Activities:**

- ◆ Fatal Crash Investigation, *University of Mercer, Macon, GA May 2014.*