Austin Riley

Senior Accident Reconstructionist

Department
Accident Reconstruction & Forensic Animation

Tel: (478) 297-7423
Email: austin.riley@yaeservices.com

Locations
Orlando, FL

Biography

Austin Riley is a Senior Accident Reconstructionist at YA Group with over 20 years of experience. Specializing in motor vehicle collision investigation and reconstruction, his prior roles include lead traffic fatality investigator and accident reconstructionist.

Austin has investigated over 1,000 traffic collisions and supervised hundreds of serious and fatal collision investigations involving commercial vehicles, passenger vehicles, pedestrians, bicyclists, motorcycles, and more. He possesses extensive experience with leading-edge technology like EDR "black box" data retrieval systems, collision scene photography, and surveying equipment.

Credentials

- FAA Certified Drone Pilot

Professional Experience

- 2024 - Current | Senior Accident Reconstructionist | YA Engineering Services
- 2023 - 2024 | Accident Reconstructionist | Bloomberg Consulting
- 2015 - 2023 | Accident Reconstructionist | Crash Analysis Reconstruction
- 2013 - 2017 | Traffic Fatality Investigator | Bibb County Sheriff's Office
- 1997 - 2013 | Traffic Fatality Investigator | Macon Police Department

Area of Practice

- Accident Reconstruction
- Heavy Trucking
- Motorcycle Accident Reconstruction
- Vehicle Electronic Data Download
- Vehicle Rollover Analysis

Training Courses

- 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 - Forsyth, GA
- Motorcycle Crash Investigation - Georgia Public Safety Training Center - Forsyth, GA
- Forensic Mapping for Crash Zone - Georgia Public Safety Training Center - Forsyth, GA
- Motorcycle Accident Investigation - National Traffic Safety Summit - Tulsa, OK

- Vehicle Safety Features - National Traffic Safety Summit - Tulsa, OK
- Vehicle Data Recovery (CDR) - National Traffic Safety Summit - Tulsa, OK
- Post Collision Vehicle Inspections - National Traffic Safety Summit - Tulsa, OK
- Commercial Motor Vehicle Accident Investigations - National Traffic Safety Summit - Tulsa, OK
- NHTSA- Model Construction Zones - National Traffic Safety Summit - Tulsa, OK
- Railroad Crossing Accident Investigation - National Traffic Safety Summit - Tulsa, OK
- Analysis of Vehicle Crash Forensics - National Traffic Safety Summit - Tulsa, OK
- Supervision of Enforcement Teams and Special Task Groups - National Traffic Safety Summit - Tulsa, OK
- Grade Crossing Collison Investigation - Georgia Public Safety Training Center - Forsyth, GA
- New Methods in Accident Reconstruction (Momentum Analysis Update) - Georgia Public Safety Training Center - Forsyth, GA
- Crash Data Retrieval Technician and Analyst - Bosch Diagnostics and Crash Data Group - Chantilly, VA
- Pedestrian/Bicycle Accident Investigation - Lawrenceville P.D. - Lawrenceville, GA
- Child Passenger Safety Seat Technician - Byron P.D. - Byron, GA
- Momentum Analysis in Crash Reconstruction - Roswell P.D. - Roswell, GA
- Estimating Speed Loss from Spin Marks - Georgia Public Safety Training Center - Forsyth, GA
- Basic Photography & Digital Imaging - Georgia Public Safety Training Center - Forsyth, GA

Affiliations

- NAPARS - National Association of Professional Accident Reconstruction Specialists
- INCR - International Network of Collision Reconstructionists

Licenses

- 4994366 - United States - Certified Small Unmanned Aircraft System (UAS) Pilot