



Chris Bloomberg

Director, Accident Reconstruction

Department

Accident Reconstruction & Forensic Animation

Tel: (850) 341-8585

Email: chris.bloomberg@yaeservices.com

Locations

Mobile, AL

Panama City, FL

Tallahassee, FL

Biography

Mr. Bloomberg joined YA Engineering Services in 2024 through the acquisition of Bloomberg Consulting. He is the founder and CEO of Bloomberg Consulting and has been responsible for strategy, management, operations, and business development since the company's inception in 2000. He led a team of skilled experts conducting forensic investigations on trucking rapid response, accident reconstruction, and biomechanical analysis.

Mr. Bloomberg is a consulting engineer specializing in digital forensics and the reconstruction of vehicular collisions. Since 1993, he has analyzed over 3,000 accidents involving cars, tractor-trailers, pedestrians, bicyclists, motorcycles, and heavy trucks. Additionally, he has analyzed hundreds of SAE technical papers, crash tests, and other leading-edge research in engineering and accident reconstruction. He specializes in commercial vehicle crashes and has considerable experience analyzing leading-edge digital forensic data from tractor-trailer and automobile electronic data recorders, video event data recorders (DriveCam, SmartDrive, etc.), heavy truck telematics systems (Qualcomm, PeopleNet, etc.), Garmin and other personal GPS-based devices, as well as ABS systems (Bendix, Wabco, etc.).

Credentials

- Professional Engineer

Professional Experience

- 2024 - Current | Director, Accident Reconstruction | YA Engineering Services
- 2000 - 2024 | Founder and Consulting Engineer | Bloomberg Consulting
- 1998 - 1999 | Vice President of Engineering and Accident Reconstructionist | Benedict Engineering Company, Inc.
- 1996 - 1998 | Accident Reconstructionist and Manager - Pensacola Office | Benedict Engineering Company, Inc.
- 1993 - 1996 | Accident Reconstructionist | Benedict Engineering Company, Inc.

Area of Practice

- Accident Reconstruction
- Heavy Trucking
- Motorcycle Accident Reconstruction

Education

- The University of Alabama at Birmingham - Bachelor of Science - Materials Engineering - Birmingham - Alabama
- The University of Alabama at Birmingham - Graduate Studies - Materials

Training Courses

- Event Data Recorder in Traffic Crash Reconstruction: Update and Advanced Analysis Techniques - Ruth Consulting - Navarre, FL
- Cellebrite Advanced Smartphone Analysis - Cellebrite - Vienna, VA
- Advanced Smartphone Forensics - SANS Institute - Baltimore, MD
- Certified Physical Analyst, Cellebrite Smartphone Forensics - Cellebrite - Montgomery, AL
- Certified Operator, Cellebrite Smartphone Forensics - Cellebrite - Montgomery, AL
- World Reconstruction Exposition - WREX - Orlando, FL
- Faro 3D Laser Scanning - FARO - Orlando, FL
- Traffic Accident Reconstruction - Northwestern University - Evanston, IL
- Commercial Vehicle Accident Reconstruction - Texas A & M - Denton, TX
- Heavy Trucks Course - Michigan State University - New Orleans, LA
- Extracting and Analyzing Data from Electronic Control Modules - Detroit Diesel Training Center, - Detroit, MI
- Electronic Technician for On Highway Trucks - Caterpillar Training Center - Birmingham, AL
- How to Interpret Commercial Vehicle Event Data Recorders - University of Tulsa - Tulsa, OK
- Highway Event Data Recorder Symposium (Vehicle "Black Box" Systems) - National Transportation Safety Board - Ashburn, VA
- Crash Data Analyst Certification (Vehicle "Black Box" Systems), - Collision Safety Institute - Houston, TX
- Crash Data Analyst Certification (Vehicle "Black Box" Systems) - Collision Safety Institute - Atlanta, GA
- Crash Data Analyst Certification (Vehicle "Black Box" Systems) - Collision Safety Institute - New Orleans, LA
- Crash Data Analyst Certification (Vehicle "Black Box" Systems) - Crash Data Specialists - Hattiesburg, MS
- Crash Data Retrieval Conference - ARC Network - Dallas, TX
- Crash Data Retrieval Conference - ARC Network - Houston, TX
- HTTG Commercial Vehicle Brake Testing - Transportation Research Center - East Liberty, OH

Affiliations

- National Society of Professional Engineers
- National Association of Professional Accident Reconstruction Specialists
- Society of Automotive Engineers
- American Society for Testing and Materials
- Florida Engineering Society
- ASM International
- Phi Kappa Phi
- Tau Beta Pi
- Alpha Sigma Mu

Licenses

- 55695 - Alabama - Professional Engineer
- 23356 - Florida - Professional Engineer