

Curriculum Vitae

Gary R. Corey, Jr., ACTAR

Profession:

Mr. Corey specializes in the investigation and reconstruction of motor vehicle collisions. He holds a full accreditation in accident reconstruction from the Accreditation Commission for Traffic Accident Reconstruction (ACTAR). Since 1999, he has been involved in the investigation and reconstruction of accidents involving commercial tractor-trailers, high speed fatality collisions, daytime and nighttime accidents, and collisions involving automobiles, motorcycles, bicycles, pedestrians, and objects. He has extensive experience in the recovery and analysis of electronic data. Mr. Corey is also a certified FAA drone pilot. He has completed many aerial inspections and photographs of crash scenes and crush damage profiles of vehicles.

Testimony:

Mr. Corey has been qualified as an expert in trials and has testified in depositions numerous times in his career with both law enforcement and in the private sector.

Certifications:

Certificate of Full Accreditation from ACTAR– Registration #1510
FAA Certified Remote Drone Pilot – Certification #430837
Bosch Certified Crash Data Retrieval Technician and Analyst
Certified Mapping Specialist: Professional Society of Forensic Mapping Specialist
Certified Peace Officer: The Peace Officer Standards and Training Council GA
Reg. No. PBLE961427S

Experience:

Bloomberg Consulting, LLC – Birmingham, AL
2020 to present – Accident Reconstructionist

Rimkus Consulting Group, Inc. – Chicago, IL
2016 to 2020 – Senior Consultant, Transportation Division

Savannah Technical College, Peace Officer Academy – Savannah, GA
2014 to Present – Adjunct Professor

Coastal Collision Analysis – Brunswick, GA
2011 to 2016 – Owner

Glynn County Police Department – Brunswick, GA
2010 to 2018 – Police Officer, Lead Traffic Accident Investigator



Southeast Collision Analysis, Inc. – Brunswick, GA
2001 to 2009 – Traffic Accident Reconstruction Specialist

Richmond County Sheriff's Office – Richmond, GA
1999 to 2003 – Lead Investigator, Traffic Unit
1996 to 1999 – Police Officer, North Precinct

Professional Development:

- ◆ Virtual Crash Simulation Software – Hands on traffic collision analyses training utilizing VCRASH simulation software to; draw scale diagrams, manipulate 3D models and terrain environments, and create high definition animations and simulations. *vCRASH Academy & Forensic Training Group*, Pleasant View, TN, 10/2020
- ◆ MGM Brakes, *Brake Tech Service Online Course*, 2020
- ◆ FAA Certified Remote Drone Pilot, 2019
- ◆ Advance Crash Reconstruction Utilizing Human Factors, *Northwestern University Center for Public Safety*, 2019
- ◆ Special Problems in Traffic Crash Reconstruction, *Institute of Police Technology and Management*, 2015
- ◆ Advanced Commercial Vehicle Crash Investigation, 2014
- ◆ CSA Manager's Basic Vehicle Maintenance (Parts & Accessories), 2014
- ◆ Air, ABS Foundation & Friction Brakes Training Program, 2013
- ◆ Caterpillar University ELE C13 Circuit Processors, 2012
- ◆ West Virginia University Fundamentals of Forensic Toxicology, 2012
- ◆ Vehicle Pursuit Driving Training in P.I.T. Maneuver, *Federal Law Enforcement Training Center*, 2012
- ◆ Inspection and Investigation of Commercial Vehicle Crashes, 2014, 2004
- ◆ Federal Motor Carrier Regulations Update & North American Standard Level I Inspection Familiarization, *Dorsey Tire Company & Motor Carrier Compliance Division, Georgia Dept. of Public Safety*, 2011
- ◆ Estimating Speed Loss from Spin Marks, *Georgia Public Safety Training Center*, 2011
- ◆ Vehicle Pursuit Driving Course & Vehicle Dynamics, 2011
- ◆ Combining Speeds in Traffic Crashes, 2010
- ◆ Vehicle Pursuit Driving Course and Non-Emergency Vehicle Operations Course, 2010
- ◆ Compliance Safety Accountability, *North American Transportation Management Institute*, 8/2014
- ◆ Heavy Vehicle Crash Reconstruction, *NAPARS Combined Annual Conference*, 2009
- ◆ Event Data Recorder Use in Traffic Crash Reconstruction, 2009
- ◆ Southeast Collision Analysis: Fleet Pro – Air Brake ABD, Foundation Air Brakes, 2008

- ◆ Investigation of Motorcycle Crashes, 2008
- ◆ Special Problems in Traffic Crash Reconstruction, 2008
- ◆ Pedestrian/Bicycle Crash Investigation, 2008
- ◆ Fleet Pro – Air Brake ABS, 2007
- ◆ MJC & Associates: Sokkia Systems Training Program – Mapscenes Software, 2007
- ◆ VS Visual Statement Inc. Advanced Diagramming and Animation Using Vista FX3, 2007
- ◆ Crash Data Retrieval Specialist, 2006
- ◆ Advance Diagramming and Animation Using Vista FX3, *Union City Police Dept. Visual Statement Inc.*, 2006
- ◆ Accident Investigations: Factors, Formulae and Forensic Technology, *Texas Association of Accident Reconstruction Specialists*, 2006
- ◆ Applied Physics for the Traffic Crash Investigator, 2006
- ◆ Damage Analysis and Energy Methods in Traffic Crash Reconstruction, 2006
- ◆ Mapscenes Software, *Sokkia Systems Training Program*, 2005
- ◆ Practical Applications of Photo Modeler in Collision Analysis, 2005
- ◆ Vericom Computers VC-3000 Training, *Rockdale County Sheriff's Office*, 2005
- ◆ Caterpillar Diesel Training, *Yancey Caterpillar*, 2005
- ◆ Traffic Crash Reconstruction, 2005
- ◆ Forensic Mapping, *Sokkia Systems Training Program*, 2004
- ◆ CDR Tool User Certification Course, 2004
- ◆ Advanced Traffic Crash Investigations, 2004
- ◆ Advanced Commercial Vehicle Crash Investigation, 2004
- ◆ Heavy Duty Vehicle Air Components and Brake Systems, *Bendix Brake, Inc.*, 2004
- ◆ Digital Photography, 2003
- ◆ Bicycle and Pedestrian Workshop, *Richmond County Sheriff's Office Training Division*, 2003
- ◆ Introduction to Commercial Motor Vehicles, 2002
- ◆ Accident Reconstruction Level V, 2002
- ◆ Accident Reconstruction, Level IV, 2002
- ◆ Accident Reconstruction, Level III, 2001
- ◆ Accident Reconstruction, Level II, 2001
- ◆ Accident Reconstruction, Level I, 2001
- ◆ DUI Case Preparation and Courtroom Presentation, 2001
- ◆ Railroad Grade Crossing Incident Management, *North Georgia Law Enforcement Center*, 2000
- ◆ On Scene Accident Investigations Level II, *CSRA Law Enforcement Training Center*, 1999
- ◆ On Scene Accident Investigations, Level I, *CSRA Law Enforcement Training Center* 1999
- ◆ DUI Detection and Standardized Field Sobriety Testing, 1999
- ◆ Drugs That Impair Driving, 1999