TOMBLIN INVESTIGATIONS

Curriculum Vitae

Ron Charles Tomblin
Tomblin Investigations, Inc
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Overview

Mr. Tomblin is the owner and founder of Tomblin Investigations. He is a dedicated, crash research, mechanics of injury and public safety professional with extensive experience in law enforcement and crash reconstruction. Sharing his extensive knowledge through motivational communication and presentation skills, Mr. Tomblin is an industry leader with a firm but fair attitude and a reputation for honesty, integrity, and loyalty.

Knowledge of crash investigation, traffic safety, mechanics of injury and education include:

Extensive law enforcement experience	Court Qualified Expert in Human Factors
Court Qualified Expert in Accident Reconstruction	Forensic Diagraming Experience
Vehicle safety systems	Incident Command System
Vehicle dynamics	Adult Teaching Experience
Crash Data Retrieval System trainer/mentor	AIS Coding experience and training
Court Qualified Expert in Event Data Recorders	Emergency Medical Technician

Accomplishments

Medal of Valor June 2007
On 06-14-2007 I responded to a person down call and removed a male from standing water during a Severe Thunderstorm. C.P.R was performed until medical Personnel arrived.

Deputy of the Month June 2004
Responded to a call where a female had been injured. Through investigative procedures it was determined that the people involved had committed a burglary a short time earlier. The injuries were a result of the perpetrators fighting over the stolen items.

Speed Detection/ Apprehension Award;   December 2007 & June 2006

Nominated for Deputy of the Month;   December 2005

Multiple convictions for vehicular homicide and other crash related charges

Specialized Training

- Emergency Medical Technical, Milwaukee Area Technical College, _____ 12/2014
- Intoxilyzer 5000 Certification, Georgia Public Safety Training Center, _____ 03/2002
- Radar operator training course, Nelson Police & NCGLEA, _____ 05/2002
- LIDAR operator, Nelson Police &NCGLEA, _____ 03/2004
- Crash Investigation's, Forsyth County Sheriff's Office, _____ 06/2004
- Courtroom Demeanor and Testimony, Forsyth County Sheriff's Office, _____ 06/2005
- Crime Scene Processing, North East Georgia Police Academy, _____ 08/2005
- DUI Detection and Standardized Field Sobriety Testing, North East Georgia Police Academy, _ 12/2005
- Drugs that Impair Driving, Georgia Public Safety Training Center, _____ 01/2006
- Field Training Officer, North East Georgia Police Academy, _____ 02/2006
- Georgia Teens Ride with PRIDE Instructor, Georgia Traffic Injury Prevention Institute, _____ 11/2006
- Interview and Interrogations, North Central Georgia Law Enforcement Academy
- Active school shooter synopsis, FBI, _____ 02/2007
- Gang Investigator Course, Georgia Public Safety Training Center, _____ 02/2007
- Active Shooter Response in a School Setting, North Georgia College and State University
- Forensic Science Investigations, Forsyth County Sheriff's Office, _____ 07/2007
- On Scene Traffic Accident Investigation Level 1, Georgia Public Safety Training Center, _____ 08/2007
- On Scene Traffic Accident Investigation Level 2, Georgia Public Safety Training Center, _____ 11/2007
- Traffic Accident Reconstruction Level 1, Georgia Public Safety Training Center, _____ 07/2008
- Traffic Accident Reconstruction Level 2, Georgia Public Safety Training Center, _____ 08/2008
- Traffic Accident Reconstruction Level 3, Georgia Public Safety Training Center,_____ 02/2009
- Traffic Accident Reconstruction Level 4, Georgia Public Safety Training Center, _____ 03/2009
- Traffic Accident Reconstruction Level 5, Georgia Public Safety Training Center, _____ 05/2009
- Estimating Speed Loss from Spin Marks, Georgia Public Safety Training Center, _____ 09/2009
- Crash Zone Diagramming Software, Georgia Public Safety Training Center, _____ 03/2008
- Methodology and Techniques of Crash Data Retrieval, Institute of Police Technology and Management, _____ 03/2008
- Pedestrian/Bicycle crash investigation, Institute of Police Technology and Management,_____ 05/2008
- Inspection and Investigation of Commercial Vehicle Crashes, Institute of Police Technology and Management, _____ 09/2008
- Georgia Fire fighter Module 1, Dawson County Emergency Management, _____ 12/1998
- Forensics Mapping using an Electronic Total Station C.A.R.S, Lawrenceville Police, _____ 06/2010
- Human Factors in Traffic Crash Reconstruction, Institute of Police Technology and Management, _____ 10/2011

- Occupant Kinematics for the Traffic Crash Reconstructionist, Institute of Police Technology and Management,_____03/2011
- ACTAR Test Preparation Course Factual Diagrams,_____07/2012
- Crash Data Retrieval Analyst Northwestern Center for Public Safety,_____11/2013
- Crash Data Retrieval Mentor/Trainer/ Collision Safety Institute, _____02/2014
- Crash Data Retrieval User Conference, Collision Safety Institute/Collision Publishing,_____02/2014
- NHTSA Crash Data Retrieval Training, Collision Safety Institute, _____ 06/2014
- Crash Data Retrieval User Conference, Collision Safety Institute/Collision Publishing
- Abbreviated Injury Scaling and Techniques Course AAAM,_____ 02/2016
- Crash Data Retrieval User Conference Collision Safety Institute,_____02/2016
- Crash Data Retrieval Mentor/Trainer Collision Safety Institute, _____02/2016
- NHTSA Crash Investigators Training US DOT/NHTSA,_____08/2017
- NHTSA Yearly Crash Training US DOT/NHTSA, _____ 12/2017
- CDR User Conference, Collision Safety Institute,_____ _____03/2018
- IPTM Symposium on Traffic Safety, Institute of Police Technology and Management,_____05/2018
- NHTSA Yearly Crash Training, US DOT/NHTSA,_____12/2018
- IPTM Symposium on Traffic Safety, Institute of Police Technology and Management,_____06/2019
- NHTSA Yearly Crash Training, US DOT/ NHTSA,_____12/2019
- CDR User Conference, Collision Safety Institute,_____03/2020
- Crash Data Retrieval Mentor/Trainer, Collison Safety Institute, _____03/2020
- FARO 3D Scanning, Zone 3D and Scene Software Training, Faro, _____06/2020
- FARO Zone 3D Training, Faro,_____08/2020
- NHTSA Online Yearly Crash Training, US DOT/NHTSA,_____12/2020
- Heavy Truck EMC Training, Forensic Training Group, _____03/2021
- IPTM Symposium on Traffic Safety, Institute of Police Technology and Management,_____06/2022
- Virtual Crash Simulation Software Training, Virtual Crash Inc_____02/2023
- World Reconstruction Exposition(WREX) Conference, NAPARS _____03/2023
- IPTM Symposium on Traffic Safety, Institute of Police Technology and Management _____ 05/2023
- Recon-3D V2 Certificate Training, Recon 3D Inc, Online Training_____ 02/2025

Instructional and Presentation Experience

Crash Scene and Vehicle Photography, Medical College of Wisconsin CIREN Center   08/2023
This course was an instructional block designed for law enforcement officers tasked with photographing crash scenes and vehicles. This course identified specific elements of a vehicle that needs to be photographed to document occupant kinematics and elements to assist the successful prosecution of a crash.

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Basic Occupant Kinematics for the Traffic Crash Investigator, Medical College of Wisconsin CIREN Center 10/2023

This course was a block of instruction that was designed for law enforcement officers whose job responsibilities include investigation and reconstruction of traffic crashes. This course introduced the officer to the basics of occupant movements within a vehicle during a crash sequence.

Biomechanics of injuries for automobile crashes, Medical College of Wisconsin CIREN Center 11/2013

This course was a block of instruction that was designed for law enforcement officers whose job responsibilities include investigation and reconstruction of traffic crashes. This course is a continuation of the Basic Occupant Kinematics for the Traffic Crash Investigator course. The objective of this course is to give the officer a basic understanding of the forces required to produce certain fractures. After understanding how fractures occur, the officer can apply this knowledge to creating a path of travel of the occupant within the motor vehicle during the crash sequence.

Mechanics of injury in automobile crashes and air bag safety for first responders,
Medical College of Wisconsin CIREN Center 08/2014

This course was a block of instruction that was designed for first responders whose job responsibilities include initial response, pre-hospital medical care and extrication. This course was designed to give first responders an idea of mechanics of injury by looking at the damage pattern of a vehicle. This course also discussed the safety measures that need to be taken when encountering newer generations of supplemental restraint systems.

Mechanics of injury in automobile crashes and proper use of the Wisconsin Trauma Field Triage Guideline,
Medical College of Wisconsin CIREN Center 08/2015

This course was a block of instruction that was designed for first responders whose job responsibilities include initial response, pre-hospital medical care and extrication. This course was designed to give first responders an idea of mechanics of injury by looking at the damage pattern of a vehicle. This course also discussed the proper field triage of patient as discussed in the field triage guidelines that were developed by the Wisconsin Department of Human Services, Emergency Medical Service Division.

Basic Crash Investigation, Medical College of Wisconsin CIREN Center 02/2016

This course was a block of instruction that was designed for law enforcement officers whose job responsibilities include investigation and reconstruction of traffic crashes. This accident investigation course stresses evidence recognition, interpretation, and collection procedures. This course gives officers direction in serious traffic accidents and provides determination of how the accident occurred. This course gives officers the skills to collect and interpret the results of the accident and the knowledge to establish vehicle speeds, vehicle to roadway and vehicle to vehicle relationships. This course also introduces students to traffic accident reconstruction principles that will help them establish these facts from certain kinds of skid mark evidence.

Professional Experience

08/2020--Present Tomblin Investigations Inc.
Monroe, GA
President, Senior Crash Reconstructionist

Provide expert witness services, consulting, courtroom expertise, and collision reconstruction for attorneys and insurance companies.

TOMBLIN INVESTIGATIONS

08/2017— 10/2023
Emory University
Atlanta, GA
Crash Investigator, Lead

Research and Investigate crashes that occur in the covered area that meet a set research guideline. I also reconstruct the crash and provide a detailed report to my team and National Highway Transportation Administration of my findings. Instruction of local groups on selected topics and making public presentations is also part of my position

Medical College of Wisconsin
Milwaukee, Wi
Crash Reconstructionist
05/2013—07/2016

Research and Investigate crashes that occur that in the covered area that meet a set research guideline. I also reconstruct the crash and provide a detailed report to my team and National Highway Transportation Administration of my findings. Instruction of local groups on selected topics and make public presentations is also part of my position. I also assisted with crash lab crash testing

Forsyth Co. Sheriffs Office
Cumming, GA
Corporal, Traffic Enforcement
 Unit
04/2004—05/2013

I was assigned as a team leader within the newly implemented Traffic Enforcement Unit. Prior I was assigned to the Traffic Specialist Unit where my responsibilities were to reconstruction of fatal and serious Traffic Crash. I was also assigned to the Uniform Patrol Division where I served as Patrol Officer and a fill in supervisor. I was then assigned to the Special Operations Division as a School Resource Officer. While there, I was assigned to a High School, my duties included security of the school, instructing classes, public speaking and interaction with administration, parents and students about confidential and security issues. I also assisted with planning and implementation of the security plan and conducted checks of the grounds to make sure that the plan was being followed. I was also assigned to the Court Security Division; my duties included protection of court officials, courtroom security and inmate security

Education

08/2013— 08/2015	Reinhardt University	Waleska, Ga
Bachelor of Criminal Justice		
08/1999—06/2012	Abraham Baldwin College	Tifton, GA
Associate of Science in Criminal Justice Degree		
6/1999	Pickens County High School	Jasper, GA

Certifications

- Expert in Traffic Crash Reconstruction (Superior Court) Certification
- Georgia Certified Peace Officer
- Field Training Officer
- Radar Operator
- Gang Investigator
- Laser Operator
- Crime Scene Processing
- P.R.I.D.E Instructor
- Advanced Emergency Medical Technician (State of Georgia and National Registry of Emergency Medical Technicians)
- Crash Data System Recovery Trainer Mentor
- Commercial Vehicle Inspection and Crash Investigation
- Pedestrian/ Bicycle Crash Investigation and Reconstruction
- Crash Zone Reconstruction/Forensic Mapping Software
- Forensic Mapping with a Total Station.
- Virtual Crash Simulation Software
- Expert in Human Factors
- Event Data Recorders

Professional Societies

- National Association of Professional Accident Reconstruction Specialists (NAPARS)
- CDR Users Group
- Crash Hub

Expert Deposition Testimony

US District Court for the Northern District of Georgia   2022
Plaintiff   Sabrina Head ET EL vs Trash Trucking LLC
                                   Attorney: Adewale Adetunde

Hall County Superior Court   2023
Plaintiff   Celest Irving vs. Georgia Peanut Company
                                   Attorney: Sean McEvoy
Gwinnet County Superior Court   2025
Plaintiff   The Estate of Tanayzia Estell vs. C.H. ROBINSON WORLDWIDE, INC. et. al.,
                                   Attorney: John Boyd

Expert Trial Testimony

Forsyth County Superior Court   2012
Criminal   State vs. Walter Edward Bell
   Qualified as an Expert on Traffic Crash Reconstruction

Dekalb County Superior Court   2025
Criminal   State vs. Chantay Mardner
   Qualified as an Expert on Traffic Crash Reconstruction, Event Data Recorders and Human Factors