



Michael A. Price, ACTAR

Principal Consultant

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Background

Mr. Michael Price holds an A.A. degree in Criminal Justice and is an Accredited Accident Reconstructionist through the Accreditation Commission for Traffic Accident Reconstruction (ACTAR #2963). Starting as a patrol officer in 1995, Mr. Price was a member of the Baltimore City Police Department for 25 years, including 8 years as a K-9 Handler.

From 2008 until his retirement in August of 2020, he worked on the Baltimore City Police Department Crash Team as a detective, where he investigated hundreds of serious and fatal vehicle collisions and has 12 years of experience in traffic crash reconstruction involving motor vehicles, commercial vehicles, motorcycles, and pedestrians.

Mr. Price's areas of expertise include motor vehicle crash reconstruction, motorcycle crash reconstruction, pedestrian/bicycle versus vehicle crash reconstruction, commercial vehicle crash reconstruction, event data recorder (EDR) analysis for passenger vehicles and heavy trucks, seatbelt analysis, and rollover crash reconstruction. He has extensive training in crash scene mapping using a Total Station and hand measurements. Mr. Price is an avid motorcycle rider, which gives him unique knowledge in the investigation of motorcycle collisions and operator actions/reactions.

Mr. Price was an adjunct instructor for the Maryland Crash Reconstruction Committee, where he taught courses in the area of crash reconstruction, including Event Data Recorder Use in Traffic Crash Reconstruction and Investigation of Motorcycle Crashes. He was an adjunct instructor with the Maryland State Highway Administration, Office of CHART (Coordinated Highways Action Response Team). Mr. Price was an instructor with the Baltimore City Police Academy, where he taught courses in procedures for handling a collision scene/investigation, the automated crash reporting system, and traffic incident management.

Professional Engagements

• Subject Matter Expert

- Accident Reconstruction – Mount Airy, MD (2018), Taught accident reconstruction reporting to police officers.
- Maryland Crash Reconstruction Committee – Baltimore, MD (5 years), Instructor in crash reconstruction, including the use of EDR.
- Maryland State Highway Administration – Baltimore, MD, Instructor in Traffic Incident Management.

- K-9 Handling – Baltimore City, MD (2000-2008), Expert at training and working with police dogs for field investigations.
- **Accident Reconstruction/Investigations**
 - Vehicle-to-Person Accidents – Baltimore City, MD (2020), Investigated cause of individual struck by light rail train.
 - Accident Reconstructionist – Baltimore City, MD (2008-2020), Investigated cause and origin of multiple motor vehicle accidents (over 800) in Baltimore City.
 - Vehicle-to-Object Collisions – Baltimore City, MD (2008-2020), Investigated cause and origin of vehicle collisions, including collision avoidance, lane usage, speed determination, right-of-way issues, to name just a few, for commercial and passenger vehicles.

Forensic Engagements

- **Vehicle Investigations**
 - Baltimore, MD (2018), Investigated use of child safety seat following accident.
 - Maryland (2018), Evaluated multi-vehicle investigation to determine if accident occurred.
 - Mid-Atlantic (2017-2021), Evaluated vehicle-to-vehicle, low-speed, high-speed, and vehicle-to-curb reports to determine and/or verify cause and origin of accident.

Professional Experience

- **Rimkus** **2017 – Present**
 - Principal Consultant

Provides vehicle crash analysis to determine cause and critical factors affecting the dynamics of a collision. Performs inspections of motor vehicle components, commercial vehicle components, motorcycle components, seatbelts, and child safety seats.
- **Baltimore City Police Department** **1995 – 2020**
 - Police Detective/Crash Reconstructionist (2008-2020)

Responded to fatal, serious injury, and departmental vehicle collisions. Processed crash scenes, photographed crash scenes, collected evidence, interviewed witnesses, vehicle operators, and suspects, reconstructed collisions, and prepared full crash reconstruction reports for review by the Baltimore City State’s Attorney’s Office. Provided training in crash investigation, the automated crash reporting system, and traffic incident management.
 - K-9 Officer/Handler (2000-2008)

Primary responsibilities included preventive patrol, premise searches for suspects in hiding, trailing assignments, assisting in the arrest of, or preventing the escape of, serious and/or violent felons, protecting officers or others from serious injury or death, locating controlled dangerous substances and firearms, safeguarding police equipment and designated facilities from damage/attack, traffic enforcement, public relations, and special high-profile event details.

As a K-9 Handler, responsible for understanding dog behavior and psychology including obedience and gun shyness. Responsible for protection work and then tracking (location of lost persons or criminals) and locating articles or materials that could be used as evidence (CDS, firearms, and explosives).

- **Patrol Officer (1995-2000)**
Responsible for the protection of life and property, crime prevention and suppression, apprehension of criminals, traffic enforcement, preliminary investigations ranging from misdemeanors to violent felonies, and enforcement of existing criminal laws.

Education and Certifications

- **Criminal Justice, A.A.:** Essex Community College
- **Accredited Accident Reconstructionist:** Accreditation Commission for Traffic Accident Reconstruction (ACTAR #2963)
- **Bosch Certified Crash Data Retrieval Technician and Analyst**
- **LIDAR, RADAR Certifications**
- **Traffic Safety Specialist:** Maryland Office of Highway Safety
- **Police Officer:** Maryland Police Training Commission
- **Traffic Incident Management Liaison:** Baltimore Region through State Highway Administration
- **Memberships:** National Association of Professional Accident Reconstruction Specialist; Maryland Crash Reconstruction Committee

Continuing Education

- **Baltimore County Police Department:** CBRNE Standardized Awareness Training Program, Indirect Delivery (2016); DWI Detection and Standardized Field Sobriety Testing Refresher (2016); National TIM Responder Training Program (2016); Pedestrian Safety and Enforcement (2015); Event Data Recorder (2011); NHTSA Facilitator/Instructor Development Course (2011); Oral Swabs DNA Standard (2008); Basic/Advanced Diagramming and Animation (2008); Pedestrian Reconstruction Investigation (2008); Advanced Crash Photography (2008); Advanced Collision Investigation (2006); LIDAR (2004); Hicks Arrest and Control Program (2003); Radar (1999); DWI Detection and Standardized Field Sobriety Testing Course (2002); Basic At Scene Traffic Collision Investigation (2005); Field Officer Training (FTO) Program (1998).
- **Canine:** Canine Legal Updates and Opinions (2002); Harford County Sheriff's Office Canine Narcotics Training (2002); Basic Canine Training (2000); Basic First Aid for the Law Enforcement Canine (2001).
- **Eastern Shore Criminal Justice Academy:** Motorcycle Crash Investigation (2009); Traffic Collision Reconstruction (2007).
- **Reconstruction:** Crush Energy Analysis in Collision Reconstruction (2017) CDR Technician, Train the Trainer (2017); Event Data Retrieval User's Summit (2017); Crush Energy Analysis in Collision Reconstruction (2017); IPTM Special Problems in Traffic Crash Reconstruction (2015); Pennsylvania State Police Reconstruction Seminar (2014); Pennsylvania State Police Reconstruction Seminar (2013); Forensic Statement Analysis (2013); Applied Physics For Crash Reconstruction (2012); Pennsylvania State Police Reconstruction Seminar (2012); Science of Crash Reconstruction (2012); Maryland Crash Reconstruction Committee Reconstruction Conference (2011); Crush Energy Analysis in Collision Reconstruction (2011); Anatomy, Physiology, and Biomechanics for Accident Reconstruction (2011); Human Factors in Traffic Crash Reconstruction (2010); Pennsylvania State Police Reconstruction Seminar (2010); Commercial & Heavy Vehicle Reconstruction (2009); Seat Belts and Occupant Kinematics (2009); Excel in Collision Investigation (2008).
- **Technology:** Symposium on EDR Research and Training (2024); Event Data Recorder Use in Traffic Crash Reconstruction- Level II (2022); Heavy Vehicle Event Data Recorder (HVEDR) Use in Traffic Crash Investigation (2020); Advanced Collision Reconstruction with CDR applications (2018); 3 Day Total Station Training with Edge FX Intro (2016); Using Microsoft Excel for Traffic Crash Reconstruction (2015); Crash Data

- Retrieval Technician Level 2 (2014); CDR Technician Train the Trainer (2014); Crash Data Retrieval User's Summit (2014); Automated Crash Reporting System Train the Trainer (2014); Photo-Radar Operator (2010).
- **Traffic Incident Management:** Incident Command & Management (2014); Model Practices & Procedures (2014); TIM Training & Resources for Emergency Responders (2014); Strategies for Public Outreach (2014); National TIM Responder Training/Train the Trainer Course (2013).
 - **Fire/Emergency Services:** Termination (2017); Who's In Charge at Roadway Incident Scenes? (2017); Planning for the Long-Term Event (2017); Safety Service Patrols: An Underutilized Partner (2017); Traffic Incident Management on Rural Roads (2017); Understanding the New NFPA 1091 (2017); Special Hazards (2016); Sobriety Checkpoint Safety (2016); Scene Control (2016); Law Enforcement and High Visibility PPE (2016); See and Be Seen: Emergency Lighting Awareness. (2015); Move It or Work It (2015); Safe Fire Service Traffic Control Practices (2015); Special Circumstances: Safe Operations for Vehicle Fires (2015); Special Circumstances: Safe Operations for Fire Vehicles (2014); Intro to Fire Service Traffic Control Professional (2014).
 - **Other:** National Unified Goal for Traffic Incident Management (2014); Manual on Uniform Traffic Control Devices (MUTCD) (2014); Advance Warning (2014); Blocking Procedures at Roadway Incidents (2014); High Visibility (2014); Baltimore City /County Regional Auto Theft Team; Sobriety Checkpoint Manager (2014); Industry Merged with Police Against Car Theft (1998).