

Mr. Lewis has over 29 years of law enforcement experience where he specialized in traffic crash reconstruction. He has assisted State Attorneys with criminal prosecutions of Traffic Homicides in Maryland and Florida. He has taught courses in crash reconstruction and motorcycle crash reconstruction, and he has driven in over 100 crash tests involving commercial vehicles, passenger vehicles, and pedestrians. Mr. Lewis currently investigates and reconstructs crashes involving all types of surface transport vehicles in both criminal and civil court.

### **Licensure and Certification**

- FAA Certified UAS Commercial Pilot
- Certified Crash Data Retrieval System Operator, Collision Safety Institute, 2002
- Current Class B Commercial Driver's License
- Licensed Motorcycle Operator for over 30 years

### **Formal Education**

- Shepherd College, Shepherdstown, Business Administration courses, 1980-1982
- Frederick Community College, Frederick, 1979-1980

### **Professional Development**

- IPTM Symposium on Traffic Safety, 2019
- EDR Summit, Crash Data Group and Collision Safety Institute, 2018
- Crash Data Retrieval Analysis and Applications Update Course, Collision Safety Institute, 2013, 2011
- ARC-CSI Conference, 2012
- Personal Radiation Detector Course (PER-243), U S Department of Homeland Security, 2012
- Emergency Vehicle Operator's Course Instructor Training, Montgomery County Police, 2011
- Incident Response to Terrorist Bombings, New Mexico Institute of Mining and Technology Energetic Materials Research and Testing Center, 2011
- CDR Technician and Analyst Certification Course, Collision Safety Institute, 2009, 2008, 2006
- CDR System Technician Certification, Collision Safety Institute, 2008
- Heavy Vehicle Reconstruction, Accident Analysis and Reconstruction, Inc., 2008
- Highway Event Data Recorder Symposium, SAE International, 2007
- Instructor Certification, Maryland Police Training Commission, 2006
- Human Factors: Understanding Driver Response, Jeffrey W. Muttart, 2006
- Photography in Accident Investigation, Northwestern University Center for Public Safety, 2005
- National Highway Traffic Safety Administration Presentation and Media Skills Workshop, NHTSA, 2005
- Federal Motor Carrier Safety Administration General Hazardous Materials, USDOT, 2004
- 5<sup>th</sup> Annual Southeast Collision Reconstruction Conference, SCARS, 2003

- Hosted Ninth Annual DRE Training Conference on Drugs, Alcohol and Impaired Driving, IACP, 2003
- Crash Data Retrieval Specialist Training, Collision Safety Institute, 2002
- North American Level One Driver/Vehicle Inspection Course, Maryland State Police Commercial Vehicle Enforcement Division, 2002, 1999
- Crush Analysis, Collision Safety Institute, 2002
- Pedestrian and Bicyclist Collision Reconstruction, Texas A&M University System, 2001
- Microsoft Excel for Collision Reconstruction, Collision Safety Institute, 2001
- "Tires 101" (Tire failure as cause of collisions), MICHELIN Tire Co., 2001
- Collision Trauma Biomechanics, Texas A&M University System, 2001
- Kodak DC 290 Digital Camera Training, Montgomery County Police Forensic Services Section, 2000
- Seminar on "Investigating Club Drugs", Trinka Porrata, retired LAPD Narcotics Officer, 1999
- Alcohol Enforcement Specialist Recertification, Montgomery County Police, 1999
- Federal Highway Administration Commercial Motor Vehicle Drug Interdiction, USDOT, 1999
- Commercial Vehicle Reconstruction Training Course, Maryland State Police, 1999
- Crime Scene Investigations Seminar, Montgomery County Police, 1998
- Biomechanics for Traffic Accident Reconstruction, Texas A&M, 1998
- Advanced Accident Reconstruction, Texas A&M, 1998
- Seminar on Physiology and the Central Nervous System, Dr. P. Phillips, Maryland State Police, 1997
- Forensic Mapping Specialist, MJC & Associates, 1996
- Instructor Training in Drug Evaluation and Classification, NHTSA, 1996
- Instructor Training, Maryland Police Training Commission, 1996
- Certificate of Competency in Traffic Lidar Operation, Kustom Signals, Inc., 1995
- Laser Speed Detection Certification for LTI 20-20 Laser, LTI, 1995
- Drug Recognition Expert Certification, NHTSA, 1994
- Standardized Field Sobriety Testing Instructor School, NHTSA, 1994
- Traffic Crash Reconstruction, IPTM, University of Northern Florida, 1994
- Classroom Training in Drug Evaluation and Classification, NHTSA, 1994
- Preliminary Training in Drug Evaluation and Classification, NHTSA, 1994
- Motor Vehicle Accident Investigation and Scene Analysis, Montgomery County Police, 1994
- Alcohol Enforcement Specialist Training, Montgomery County Police, 1994
- Traffic Accident Reconstruction, Maryland State Police, 1994
- Motorcycle Accident Investigation, Montgomery County Police, 1993

- Traffic Accident Reconstruction Seminar, University of Maryland Police, 1993
- Police Motorcycle Operator School, Montgomery County Police, 1992
- Advanced Traffic Accident Investigation, IPTM, University of Northern Florida, 1991
- Automobile Theft Seminar, National Automobile Theft Bureau, 1990
- Commercial Vehicle Enforcement, Maryland State Police, 1989
- RADAR Recertification, Montgomery County Police, 1987
- Preliminary Breath Test Operator Certification, Montgomery County Police, 1987
- Stationary RADAR Certification, Frederick City Department of Police, 1984

### Professional Experience

- Investigator, Homicide Division, Florida State Attorney's Office, 20<sup>th</sup> Circuit, 2018-2020
- Managing Member, Chesapeake Collision Analysis, LLC, 2014-2018
- Independent Contractor with ISN Corp., 2014-2018
- Corporal, Assistant Supervisor, Collision Reconstruction Unit, Montgomery County Police, 2001-2013
- Associate, D P Plant & Assoc., 2001-2018
- Investigator, Collision Reconstruction Unit, Tactical Operations Division, Montgomery County Police, 1998-2001
- Police Officer III, Bethesda District Patrol, Montgomery County Police, 1997-1998
- Temporary Assignment to the Collision Reconstruction Unit, MCP, 1997
- Police Officer III, Bethesda District Traffic Squad, MCP, 1997
- Police Officer III, Alcohol Enforcement Unit, TEAM Section, Special Operations Division, MCP, 1995-1997
- Police Officer III, Germantown District Alcohol Enforcement Coordinator, MCP, 1994-1995
- Police Officer III, Germantown District, MCP, 1986-1994
- Police Officer Candidate, Montgomery County Police Academy, 1986
- Private, Frederick City Department of Police, 1984-1986
- Recruit, Frederick City Department of Police, 1984
- Police Dispatcher, Frederick City Department of Police, 1983-1984

### Presentations & Publications

- MCRC Conference, Linthicum, MD, Guest Speaker on Police Collisions, 2013
- ARC-CSI Conference, Speaker at conference workshop reviewing motorcycle crashes, 2008
- ARC-CSI Conference, Speaker on motorcycle pre- and post-collision deceleration rates, 2006
- *COLLISION* Magazine, Case Study of Motorcycle Collision, 2009
- *COLLISION* Magazine, Motorcycle Crash Investigation, 2006