

## Forrest Wright | Forensic Consultant

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### Professional Summary:

Mr. Wright specializes in the investigation and reconstruction of traffic collisions with over 33 years of experience. He has investigated in excess of 3,500 traffic collisions. He also has extensive experience with on-scene accident investigation, surveying, measuring, and photo documenting accident scenes and vehicles, Bosch Crash Data Retrieval System, and accident reconstruction. Mr. Wright has been recognized by the Maricopa County Superior and Justice Court as an expert in the field of collision investigation and reconstruction. Mr. Wright has been an instructor for nearly 50 police academy classes, teaching basic and advanced collision investigation.

#### Areas of Expertise:

- Accident Investigation and Reconstruction
- EDR Crash Data
- Component Failure
- Heavy Truck; Tractor/Trailer
- Pedestrian, Bicycle, Motorcycle
- Accident Fraud

### Project Experience:

#### **Maricopa County Sheriff's Office, Phoenix, AZ Aggravated Assault**

Mr. Wright investigated and reconstructed a 2-vehicle head-on collision which resulted in substantial physical injuries to an occupant of one of the vehicles. The investigation resulted in a criminal conviction of the defendant.

#### **City of Goodyear Police Department, Goodyear, AZ Wrongful Death**

Mr. Wright investigated a car vs. pedestrian collision involving a City of Goodyear Police Officer. The officer was accused of striking a pedestrian who was lying in the roadway. Mr. Wright was able to show through investigation and physical evidence the police officer did not strike the pedestrian and that the pedestrian was struck by an unknown vehicle that fled the scene. The matter resulted in a finding of no fault by a civil trial.

#### **Maricopa County Sheriff's Office, Phoenix, AZ 2nd Degree Murder**

Mr. Wright testified as a rebuttal witness in a 2nd Degree Murder Trial. Using Occupant Kinematics, Mr. Wright was able to identify the driver involved in two-vehicle collision which resulted in the death of a young male. The investigation resulted in the conviction of 2nd Degree Murder of the defendant.

### Court Qualifications/ Depositions:

Mr. Wright has been recognized by the Maricopa County Superior and Justice Court as an expert in the field of collision investigation and reconstruction.

**Litigation CV available upon request.**

### Professional Experience:

EFI Global /Unified Investigations and Sciences, Forensic Consultant, 2016 - Present  
Maricopa County Sheriff's Office, 1989 – 2022 Honorably Retired  
United States Military Academy Military Police Company, 1984 - 1986

### Specialized Education:

Advanced Accident Investigation, Maricopa County Sheriff's Office Training, June 1996  
Advanced Traffic Accident Investigation, Institute of Police Technology and Management, May 1997  
Traffic Accident Reconstruction, Institute of Police Technology and Management, June 1997  
North American Standard Level 1 Commercial Vehicle Inspections, AZ Department of Public Safety, April 1998  
Rail Road Grade Crossing Collision Investigation, Burlington Northern Santa Fe Railroad Glendale, AZ, April 1998  
General Instructor, Peoria Police Department / AZ POST, June 1998  
Train the Trainer: Basic Collision Investigation, AZ POST, July 1998  
Applied Physics for the Traffic Accident Investigator, Institute of Police Technology and Management, July 1998  
WinCrash for Windows, Institute of Police Technology and Management, April 1999  
Special Problems in Accident Reconstruction, Institute of Police Technology and Management, April 1999  
Motorcycle Accident Investigation, Institute of Police Technology and Management, September 1999  
Investigation of Pedestrian/Bicycle Collision, Institute of Police Technology and Management, Tempe, Arizona, October 1999  
Investigation of Commercial Vehicle Collisions, Institute of Police Technology and Management, October 2000  
3-D Photogrammetry / Photo Imager, Dechant Consulting Services-Bellevue, Washington, January 2003  
Speed Determination from Collision Damage, Collision Reconstruction Engineers Inc. Concord, California, June 2003  
Crash Data Retrieval System, Collision Safety Institution, San Diego, California, July 2003  
Traffic Crash Reconstruction Updates, Institute of Police Technology and Management, August 2005  
Vista FX 3-D Diagramming, Vista FX, January 2006  
Special Problems in Accident Reconstruction, Institute of Police Technology and Management, April 2007  
Methodology & Techniques of Crash Data Retrieval, Institute of Police Technology and

Management, June 2008

Occupant Kinematics for the Traffic Crash Investigator, Institute of Police Technology and Management, February 2011

Human Factors in Traffic Collisions, Institute of Police Technology and Management, April 2011

ARAS 360 Diagramming, ARAS, October 2013

Cell Phone and Technology, T-Mobile and Maricopa County Attorney's Office, May 2014

Digital Photography for the Traffic Collision Investigator, Institute of Police and Technology and Management, May 2016

Vista Edge FX 3-D diagramming software, Visual Statements, June 2016

Faro 3-D imager/scanner, Faro Scene software training, Faro Technologies, July 2020

Event Data Recorder Use in Traffic Crash Reconstruction Level II, Institute of Police Technology and Management, June 2021

ACTAR Test Preparation Course (Part 1), Institute of Police and Technology and Management, on-line, July 2021

### Honors and Awards:

Maricopa County Sheriff's Office Medal of Valor (Bravery), 1998

Maricopa County Sheriff's Office Deputy of the Year, 1999

Nominated for Maricopa County Sheriff's Office Deputy of the Year, 2014

Deputy of the Quarter Maricopa County Sheriff's Office 2016 (Fourth Quarter)