



Weston Forensic Collision Investigations
P.O. Box 14753
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Curriculum Vitae of Ken Strohmeyer

Ken is a court qualified expert in vehicular crimes including collision reconstruction and Event Data Recorder analysis.

Professional Experience:

April 2023 to Present:

Weston Forensic Collision Investigations

Scene Investigator

EDR Downloads and Scene Evaluations

July 2001 to Present:

Scottsdale Police Department

Vehicle Crimes Unit

Investigate and manage complex vehicular crime investigations resulting in charges up to and including First Degree Murder.

Vehicle Crimes Unit Detective

Motorcycle Officer

Patrol

May 2016 to Present:

University of North Florida, IPTM Adjunct Faculty

Adjunct Professor:

At-Scene Traffic Crash/Traffic Homicide Investigation

Advanced Traffic Crash Investigation

Traffic Crash Reconstruction

Traffic Crash Reconstruction - Level II

Applied Physics for the Traffic Crash Investigator

Energy Methods and Damage Analysis in Traffic Crash Reconstruction

Fundamentals of Traffic Crash Dynamics

Education:

Fort Lewis College, Durango Colorado

Bachelor of Arts – Business Administration with a Marketing Emphasis

Phoenix Seminary



Scottsdale Police Department

Detective Ken Strohmeyer #831

Specialized Crash Investigative Training:

10/2024	Fundamentals of Traffic Crash Dynamics (40 hours) Institute of Police Technology and Management
06/2024	2024 Symposium on Traffic Safety (40 hours) Institute of Police Technology and Management
04/2024	2024 Symposium on EDR Research and Training (40 hours) National Association of Professional Accident Reconstruction Specialists (NAPARS)
03/2024	Hyundai-Kia & Tesla EDR Tool Operator-Technician Course (10 hours) Kent E. Boots & Associates
02/2022	Event Data Recorder Use in Traffic Crash Reconstruction – Level II (40 hours) Institute of Police Technology and Management
01/2021	Using Microsoft Excel for Traffic Crash Reconstruction: Online (32 hours) Rich Consulting LLC
8/2019	FARO Authorized Laser Scanner Training (40 hours) FARO (taught by Bobby Jones)
6/2019	National Traffic Incident Management Responder Training (4 hours) SHRP2 Solutions
3/2019	Electronic Data Retrieval Summit (24 hours) Collision Safety Institute
11/2018	Advanced Analysis of Drivers' Responses (40 hours) Institute of Police Technology and Management
7/2018	Aircraft Accidents for First Responders (3 hours) Federal Aviation Administration
5/2018	Symposium on Traffic Safety (40 hours) Institute of Police Technology and Management
3/2018	Electronic Data Retrieval Summit (24 hours) Collision Safety Institute
11/2017	Crash Data Retrieval Analyst Course (32 hours) Collision Safety Institute
10/2017	Using Microsoft Excel for Traffic Crash Reconstruction (24 hours) Rich Consulting LLC
9/2017	Forensic Evidence from Crash Fatalities (20 hours) Institute of Police Technology and Management
4/2017	Applied Physics for the Traffic Crash Investigator (40 hours) Institute of Police Technology and Management
11/2016	Alternative Fuel Vehicles Safety Training for First Responders (40 hours) The National Fire Protection Group
5/2016	ARC/CSI Crash Conference (32 hours) Crash Data Group
10/2015	Speed Determination from Collision Damage (CRUSH) (40 hours) Collision Reconstruction Engineers Inc.
5/2015	Special Problems in Traffic Crash Reconstruction (40 hours) Institute of Police Technology and Management
3/2015	Advanced Pedestrian/Bicycle/Vehicle Crash Investigation (40 hours) Institute of Police Technology and Management
10/2014	Using Microsoft Excel for Traffic Crash Reconstruction (24 hours) Rich Consulting LLC
10/2014	EdgeFX Advanced Diagramming (16 hours) Visual Statement
7/2014	EdgeFX Basic Diagramming (24 hours) Visual Statement
4/2014	Special Problems in Traffic Crash Reconstruction (30 hours) Institute of Police Technology and Management
8/2013	Acceleration and Vericom Familiarization (12 hours) Vericom Computers, Inc.
6/2013	Energy Methods and Damage Analysis in Traffic Crash Reconstruction (40 hours) Institute of Police Technology and Management
3/2012	Event Data Recorder Use in Traffic Crash Reconstruction (40 hours) Institute of Police Technology and Management
6/2011	Traffic Crash Reconstruction Update (40 hours) Institute of Police Technology and Management
2/2011	Occupant Kinematics for the Traffic Crash Reconstructionist (40 hours) Institute of Police Technology and Management
11/2010	Crash Data Retrieval Analyst Course (32 hours) Collision Safety Institute
11/2010	Crash Data Retrieval Technician Course (8 hours) Collision Safety Institute
10/2010	Applied Physics for the Traffic Crash Investigator (40 hours) Institute of Police Technology and Management

9/2010	Event Data Recorder Use in Traffic Crash Reconstruction (40 hours) Institute of Police Technology and Management
6/2010	Inspection and Investigation of Commercial Vehicle Crashes (40 hours) Institute of Police Technology and Management
12/2009	Energy Methods and Damage Analysis in Traffic Crash Reconstruction (40) Institute of Police Technology and Management
4/2009	The Reid Technique of Interviewing and Interrogation (24 hours) John Reid & Associates, Inc.
12/2008	Traffic Crash Reconstruction Update (40 hours) Institute of Police Technology and Management
11/2008	Human Factors in Crash Reconstruction (40 hours) Institute of Police Technology and Management
10/2008	Pedestrian/Bicycle/Vehicle Crash Investigation (40 hours) Institute of Police Technology and Management
9/2008	Traffic Crash Reconstruction (80 hours) Institute of Police Technology and Management
6/2008	Methodology and Techniques of Crash Data Retrieval (40 hours) Institute of Police Technology and Management
3/2008	Investigation of Motorcycle Crashes (40 hours) Institute of Police Technology and Management
2/2008	Inspection and Investigation of Commercial Vehicle Crashes (40 hours) Institute of Police Technology and Management
12/2007	Fraudulent Document Recognition (40 hours) Arizona Department of Transportation
8/2007	Traffic Crash Reconstruction III – Advanced Update (30 hours) AZPOST
8/2007	CDR System Technician (10 hours) AZPOST
6/2007	Traffic Crash Reconstruction II (40 hours) AZPOST
5/2007	Traffic Crash Reconstruction I (40 hours) AZPOST
4/2007	At Scene Crash / Traffic Homicide Investigation (80 hours) Institute of Police Technology and Management, Jacksonville FL
4/2006	Commercial Vehicle Safety Inspector School (80 hours) U.S. Department of Transportation
2/2005	General Instructor School (40 hours) ALEA, Phoenix Police Department
10/2004	Traffic Crash Reconstruction II (40 hours) Scottsdale Police Department
9/2004	Traffic Crash Reconstruction I (40 hours) Scottsdale Police Department
8/2004	Advanced Accident Investigations (40 hours) Scottsdale Police Department

Presentations

8/2024	Crash Reconstruction Primer Scottsdale City Attorney's Office
5/2024	Time / Distance and Perception / Response Maricopa County Attorney's Office
8/2023	Monte Carlo Analysis in Accident Reconstruction S.A.T.A.I Fall Conference
5/2023	Monte Carlo Presentation Glendale Police VCU
10/2022	Crash Reconstruction Training Maricopa County Attorney's Office
6/2022	Reconstruction for Prosecutors Arizona Governor's Office of Highway Safety Conference
8/2021	Speed Kills Arizona Governor's Office of Highway Safety Conference
6/2021	Possible or Probable – Stochastic Statistical Analysis in Crash Reconstruction IPTM Symposium on Traffic Safety – Breakout Session
5/2018	Motorcycles – Myths, Methodologies and Momentum IPTM Symposium on Traffic Safety – Breakout Session
5/2015	Speed Ranges Through Statistics & Common-Sense Techniques IPTM Symposium on Traffic Safety – Main Session with Sgt. Weston Brown
4/2014	The Presentation: Defending Your Work IPTM Symposium on Traffic Safety – Breakout Session



Professional Organizations:

Society of Automotive Engineers (Editor)

Southwest Association of Technical Accident Investigators

National Association of Professional Accident Reconstruction Specialists

