

CURRICULUM VITAE

MALLIE D. DONOHOE

Court Qualified Traffic Accident Reconstructionist – ACTAR #1354
36020 Red Bluff Place, Murrieta, CA 92562 Voice 626 963-7384 Cell 626 641-9231

SUMMARY OF QUALIFICATIONS

- ... 23 years law enforcement experience
- ... 45 years traffic accident investigation experience
- ... 35 years traffic accident reconstruction experience

PROFESSIONAL EXPERIENCE

1983 - Present

Traffic Accident Reconstructionist - has investigated and rendered opinions regarding time, distance, speed, damage analysis, collision forces, and causation factors involving approximately 5200 collisions. Has testified at approximately 380 arbitrations and 126 trials.

1970 - 1993 LOS ANGELES POLICE DEPARTMENT

Specialized Collision Detail (S.C.I.D.) 1984 -1993

Investigated and reconstructed major injury and death traffic accidents to seek out and document latent contributory factors; conducted investigations and rendered opinions for the L.A. City Attorney's office and L.A. County District Attorney's office for criminal and civil litigations.

Central Traffic Division - Traffic Accident Investigator 1975 - 1989

Investigated and reported approximately 15,000 traffic accidents; evaluated engineering designs and rendered suggestions for adequate traffic controls; evaluated existing California Vehicle Code sections; and rendered suggestions for new legislation.

Training Officer - Trained new officers in accident investigation.

Basic Accident Investigation School

Los Angeles Police Academy
Instructor - Basic accident investigation and reporting procedures; skid identification and diagramming.

Intermediate Accident Investigation School

Los Angeles Police Academy
Instructor - Tire mark identification and speed computation from tire marks.

Technical Accident Investigation

Los Angeles Police Academy
Instructor - Damage analysis, principle direction of thrust, advanced diagramming, energy and momentum calculations.

EDUCATION AND TRAINING

- 1996 Texas A&M University
Impact Bio-Mechanics of Traffic Accidents
The relationship between physical forces and injury
- 1994 MediLegal Institute, Seattle WA
The Biomechanics of Injury in Motor Vehicle Accidents
Injury Mechanics - The Kinesiology of the human body during a collision,
"How" and "Why" injuries occur.
- Society of Automotive Engineers
Low Speed Rear End Collision - Occupant Kinematics
Impact severity, Injury potential, Cervical Injuries, the roll of the bumper, current research.
- 1989 Northwestern University Traffic Institute
Traffic Accident Reconstruction II
Los Angeles Police Academy
- 1985-88 University of North Florida
Institute of Police Traffic Management
- Tire Forensics - accident causation as a result of tire failure.
- Motorcycle Accidents - inherent factors, field testing and practical applications.
- Special Problems in Accident Investigation - truck tractor and commercial vehicle accidents.
- 1983 Northwestern University Traffic Institute
Technical Traffic Accident Investigation Course
Los Angeles Police Academy
- Principles for gathering information and physical evidence necessary to conduct a thorough
accident investigation; comprehensive research projects.
- Traffic Accident Reconstruction I

COURT QUALIFICATIONS

Qualified in court (Superior, Municipal, Criminal, and Civil) approximately 500 times as an expert
in the fields of traffic accident reconstruction, accident causation, damage analysis & collision
forces.

AFFILIATIONS

ACTAR certified #1354
California Association of Accident Reconstruction Specialists (CAARS)
Southwest Association of Technical Accident Investigators (SATAI)
Los Angeles Police Department - Retired