

# CURRICULUM VITAE

## MALLIE D. DONOHOE

Court Qualified Traffic Accident Reconstructionist – ACTAR #1354

153 Verdugo Avenue, Glendora, CA 91741    Voice 626 963-7384    Fax 626 963-7394

### **SUMMARY OF QUALIFICATIONS**

- ... 23 years law enforcement experience
- ... 36 years traffic accident investigation experience
- ... 27 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 2600 collisions. Has testified at approximately 380 arbitrations and 100 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)  
Southern California Fraud Investigators Association (SCFIA)  
Los Angeles Police Department - Retired

(Rev. 03/11)