

## **CURRICULUM VITAE**

**LORNE T. STARKS, CFE**  
Court Qualified Traffic Accident Reconstructionist  
Certified Fraud Examiner - Calif. Lic: PI# 16464

### **SUMMARY OF QUALIFICATIONS:**

- ...25 years law enforcement experience
- ...25 years traffic accident investigation experience
- ...16 years traffic accident reconstruction experience

### **PROFESSIONAL EXPERIENCE:**

1989 - Present Traffic Accident Reconstructionist

Has investigated and rendered opinions regarding time, distance, speed, damage analysis, collision forces, and causation involving approximately 1500 collisions. Has testified at approximately 130 arbitrations and at approximately 30 trials regarding accident causation, speed and questionable losses.

1969 - 1994 LOS ANGELES POLICE DEPARTMENT  
Specialized Collision Investigation Detail (S.C.I.D.)

As a member of this detail, was trained in accident reconstruction, causation and analysis; investigated and reconstructed major injury, death and minor traffic accidents to seek out and document latent contributory factors; conducted investigations and rendered opinions for Departmental actions, the L.A. City Attorney=s office and L.A. District Attorney=s office in the reconstruction field for criminal and civil litigations.

Valley Traffic Division - Traffic Accident Investigator and Reconstructionist

Investigated and reported approximately 15,000 traffic accidents; supervised other officers at major traffic accidents; trained new officers in traffic accident investigation; consulted and reconstructed traffic accidents for the Valley Traffic Accident Follow-up Detectives.

Basic Accident Investigation School - Coordinator and Instructor

Los Angeles Police Academy  
Basic accident investigation and reporting procedures, skid identification, lamp analysis and diagraming.

Intermediate Accident Investigation School - Coordinator and Instructor

Los Angeles Police Academy  
Speed computation from tire marks; tire mark identification; vehicle/roadway drag factor determination.

Advanced/Technical Accident Investigation - Coordinator and Instructor

Los Angeles Police Academy  
Damage analysis, principle direction of thrust, advanced diagraming.

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

### **EDUCATION AND TRAINING**

- 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.
- 1991            Northwestern University - Traffic Institute  
Traffic Accident Reconstruction II  
Phoenix, AZ
- 1989            Northwestern University - Traffic Institute  
Traffic Accident Reconstruction I  
Los Angeles, CA
- Northwestern University - Traffic Institute  
Vehicle Dynamics  
Los Angeles, CA
- 1983            Los Angeles Police Department, Los Angeles, CA  
Advanced Accident Investigation  
1980            Intermediate Accident Investigation  
1974            Basic Accident Investigation

### **CERTIFICATIONS and LICENSES:**

- 1997            Association of Certified Fraud Examiners - Austin, Texas  
Certified Fraud Examiner
- 1993            State of California , Department of Consumer Affairs  
Private Investigator, License #16464
- State of California, Department of Justice, P.O.S.T. - Basic, Intermediate & Advanced

### **COURT QUALIFICATIONS**

Qualified in Superior and Municipal Criminal Courts and Civil Hearings approximately 275 times as an expert in the fields of traffic accident reconstruction, accident causation, damage analysis & collision factors.

### **AFFILIATIONS:**

Association of Certified Fraud Examiners (CFE) - Austin, Texas  
Southwestern Association of Technical Accident Investigators (SATAI) - Phoenix, Arizona  
Southern California Fraud Investigators Association (SCFIA) - Los Angeles, California  
Peace Officer Standard of Training (POST) - Sacramento, California (Retired Committee Member)  
Los Angeles Police Department - Retired

(Rev. 03/05)