

CURRICULUM VITAE

Lorne T. Starks

Court Qualified Traffic Accident Reconstructionist - ACTAR Accreditation
Calif. PII Lic#16464

D&S Investigations
2290 Fig St.
Simi Valley, CA 93063

Office: (805) 520-0740

SUMMARY OF QUALIFICATIONS:

...25 years Law Enforcement experience
...52 years Accident Investigation experience
...32 years Traffic Accident Reconstruction experience

PROFESSIONAL EXPERIENCE:

1969 - Present Traffic Accident Reconstructionist

Has investigated and rendered opinions regarding time, distance, speed, damage analysis, collision forces, and causation involving over 15,000 collisions. Has performed approximately 4,000 Traffic Accident Reconstructions, Has testified at approximately 210 arbitrations, depositions, and approximately 40 trials regarding accident causation, speed and questionable losses. Has investigated approximately 100+ Motorcycle Traffic Accidents, and reconstructed approximately 10 to 15 motorcycle Traffic Accidents. Has been an avid motorcycle rider for the past 50+ years.

1969 - 1994 Los Angeles Police Department
Specialized Collision Investigation Detail (S.C.I.D.)

As a primary team member and having been trained in accident reconstruction, causation, and analysis, investigated and reconstructed major injury, fatal, and minor traffic accidents to seek out and document latent contributory factors, conducted investigations and rendered opinions for the Police Department actions, the L.A. City Attorney's Office, the 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 traffic accidents; trained new officers in traffic accident investigation; consulted and reconstructed traffic accidents for the Valley Traffic Follow-up Detectives.

Basic Accident Investigation School - Coordinator and Primary Instructor
Los Angeles Police Academy

Taught basic accident investigation and reporting procedures, skid mark identification, lamp analysis, and diagraming.

Intermediate Accident Investigation - Coordinator and Primary Instructor
Los Angeles Police Academy

Instructed classes in speed computation from tire marks, tire mark identification, and vehicle/roadway drag factor determination.

Advanced/Technical Accident Investigation - Coordinator and Primary Instructor
Los Angeles Police Academy

Instructed classes in damage analysis, principle direction of force, and advanced diagraming.

Vehicle Dynamics School - Coordinator and Primary Instructor
Los Angeles Police Academy

Instructed classes in damage analysis, principle direction of force, energy and momentum calculations.

EDUCATION AND TRAINING

- 1992 - Present Southwestern Association of Technical Accident Investigators (SATAI) - Phoenix, AZ
 Ongoing training classes and testing in all areas of Traffic Accident Reconstruction
- 1994 Medilegal Institute - Seattle WA
 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 - Evanston, IL - Presentation in Phoenix, AZ
 Traffic Accident Reconstruction II
- 1989 Northwestern University - Traffic Institute - Presentation in Los Angeles, CA
 Traffic Accident Reconstruction I
 Vehicle Dynamics
- Los Angeles Police Department - Los Angeles, CA
- 1983 Advanced Traffic Accident Investigation
- 1980 Intermediate Traffic Accident Investigation
- 1974 Basic Traffic Accident Investigation

CERTIFICATIONS AND LICENSES:

- 2006 - Present Accreditation Commission for Traffic Accident Reconstructionists (ACTAR) - Hudson, FL
 Accredited Traffic Accident Reconstructionist
- 1997 - 2021 Association of Certified Fraud Investigators (ACFE) - Austin TX
 Certified Fraud Investigator
- 1993 - Present State of California, Department of Consumer Affairs
 Private Investigator - License #16464
- 1969 - 1994 State of California - Department of Justice - P.O.S.T
 Basic, Intermediate, and Advanced Police Officer Certificates

COURT QUALIFICATIONS:

I have qualified as an expert in Los Angeles County and Ventura County Criminal Courts and Civil Hearings approximately 250 times as an expert in the fields of traffic accident investigation, traffic accident investigation, traffic accident causation, speed, damage analysis & collision factors.

AFFILIATIONS:

Southwestern Association of Technical Accident Investigators (SATAI) - Phoenix, AZ
Accreditation Commission for Traffic Accident Reconstructionists (ACTAR) - Hudson, FL
Southern California Fraud Investigators Association (SCFIA) - Los Angeles, CA
California Association of Accident Reconstruction Specialists (CAARS) - Carmichael, CA
CA Peace Officers Standard of Training (POST) - Sacramento, CA (Retired Committee Member)
Los Angeles Police Department - Retired Police Officer