

Scott Moore & Associates

Traffic Accident Reconstruction And Cause Analysis

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Arcadia, CA 91007

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CV for:

Michael G. Tolsdorf

EDUCATION:

The University of Maryland, Schwabach, Germany
Administration of Justice
September 1979-December 1979

The University of Texas, Schwabach, Germany
General Education
March 1978 - March 1979

Kirkland Community College, Grayling, Michigan
General Education
March 1975 - September 1975

TRAINING:

Traffic Accident Investigation and Reconstruction, University of California

§ Tire Failure Analysis. 16 hour course 2003

§ Vehicle Inspection for Repair and Fraud. 8 hour course 2003

§ Low-Speed Impacts: Investigation, Reconstruction and Determination of Injury Mechanisms. 40 hour course 2003

§ Crash and Crime-Scene Forensic Mapping Using *MapScenes*. 24 hour course 2003

§ Setup and Operation of Total Station Survey Systems. 16 hour course 2003

\$ Occupant Kinematics and Injury Mechanisms during Motor Vehicle Collisions. 24 hour course 2003

\$ Commercial Vehicle Accident Investigation. 40 hour course 2003

Institute of Police Technology and Management, University of North Florida

\$ Investigation of Motorcycle Crashes. 40 hour course 2003

Ben Clark Training Center, Riverside, California

\$ Occupant Kinematics. 8 hour course 2001

Ben Clark Training Center, Riverside, California

\$ Railroad Grade Crossing Collision Training. 16 hour course.
Instructed by the Burlington Northern Santa Fe Railroad Emergency Response Team. 2000

California Highway Patrol Academy, Sacramento, California

\$ Advanced Accident Investigation Training. 80 hour course. 1998

Specialized training:

Insurance Fraud - Determination from vehicle damage

Lamp Analysis

Vehicle Dynamics - Determination from tire marks and damage

Interviews and Statements

Physical Evidence - Determination and causation factors

Scene Diagraming

Photography - Proper camera angles and settings

Documentation of Physical Evidence

Computer Software

Occupant Kinematics

Search Warrants - Writing and obtaining from courts

California Highway Patrol Academy, Sacramento, California

\$ Techniques of Accident Investigation Training. 40 hour course. 1998

California Highway Patrol Academy, Sacramento, California

§ Basic Accident investigation Training. 56 hour course. 1981

Northwestern University Traffic Institute, US Army Training Center, Germany

§ Accident Reconstruction Training / Speed from Skid Training. 40 hour course 1978

§ Heave Truck and Tracked Vehicle Collision Investigation. 40 hour course 1979

US Army Military Police Academy, Fort McClellan, Alabama

§ Basic Accident Investigation Training. 40 hour course. 1977

RELATED COURSE WORK:

Beginning Algebra

Intermediate Algebra

Introduction to Physics for Engineering and Science

- Conservation of momentum

- Rotational momentum

- Angular momentum

- Linear momentum

Tire Manufacturing and Construction - Goodyear Tire and Rubber

Tire Technology - Bridgestone Corp.

Understanding Tire Failures

Understanding Human Behavior

Understanding Restraint Systems

Understanding SDM and EDU technology

RELATED EXPERIENCE:

California Highway patrol Officer - Jan 1981 to Dec 2002

21 years field experience to include:

Number of traffic collisions investigated: approx 1750

Number of traffic collisions assisted: approx 1500

Number of investigations involving fatalities: approx 200

Number of investigations involving injuries: approx 1100

Number of investigations involving occupant ejections: approx 150

Number of restraint system examinations performed: approx 250

Number of tire examinations performed: approx 100

Number of vehicle damage analysis performed: 150

Number of traffic collisions investigated where mechanical defects were a contributing factor: approx 275

1 year office duties to include:

Reviewing traffic collision reports

Preparing shift schedules

Officer-In-Charge duties

1984 Los Angeles Summer Olympics Coordinator - Malibu Pepperdine University Venue

CHP Inland Division Multidisciplinary Accident Investigation Team

3 years field experience

CHP Inland Division Honor Guard Detail Member - 1999 to 2000

CHP Officer of the Year - Riverside County - 1993

United States Army Military Academy - Honor Graduate - 1977

3 years field experience

501st MP Company Advanced Accident Investigation Unit Team Leader

PRIOR DEPOSITIONS:

Number of prior depositions relating to traffic collision investigations: approx 50

PRIOR COURT TESTIMONY:

Number of court appearances relating to accident causation: approx 50