

TRANSPORTATION SAFETY INC.**Southern California Office**

13104 Philadelphia St., Suite 218
Whittier, CA 90601
Tel: (562)-698-0040
Fax: (562) 698-0139

Northern California Office

685 Placerville Dr. #301
Placerville, CA 95667
Tel: (530) 363-4989
Fax: (530) 626-6926

Merlyn Robert Wilson BS.**Curriculum Vitae****AREAS OF SPECIALIZATION:**

- **COMMERCIAL TRUCKS & BUSES**
- **EDRs & “BLACK BOX DOWNLOADS”**
- **TACHOGRAPH ANALYSIS**
- **HYDRAULIC & AIR BRAKES**
- **HOURS OF SERVICE & LOG BOOK AUDITS**
- **DRIVER QUALIFICATION**
- **MAINTENANCE & INSPECTION**
- **LOADING, UNLOADING & SECUREMENT**
- **OFF-TRACKING**
- **“CVSA” OUT OF SERVICE CRITERIA**
- **BUS DRIVER OPERATIONS & SAFETY**
- **RECORD RETENTION PERIODS**
- **HAZARDOUS MATERIALS**
- **FORKLIFT OPERATIONS**
- **ACCIDENT RECONSTRUCTION**

Experience: Conducted hundreds of complex traffic accident investigations during 11 years of experience with the California Highway Patrol in the Metropolitan Southern California area.

He has been an instructor in Commercial Vehicle Accident Investigation/ Inspection and Reconstruction at University of California, Riverside. He has taught Advanced Accident Investigation and Reconstruction Level 1 and Level 2 at Sacramento City College. He also teaches classes in tachograph analysis and on-board recording devices used in the trucking and transit-bus industry. He has been an Associate Staff Instructor in Transit Bus Operations for the Federal Transit Administration. He has been credentialed as a Truck Brake Technician by the National Institute for Automotive Service Excellence – (ASE). Currently licensed per CALOSHA regulations for forklift operations. He held a commercial class “A” driver’s license while in the U.S. Air Force and in the Air National Guard from 1963 until 1974.

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Present Transportation Safety Inc.

President, Tachograph Analysis, “Black Box” downloads on diesel engines. Commercial truck and bus accident investigation, reconstruction and inspection. Driver’s log book analysis and hours of service violations.

89-97 Commercial Vehicle Inspection & Accident Investigation

Bob Wilson & Associates
California Private Investigators License- PI- 13828
Northern and Southern California.

4/86-
9/89 Security Advisor & Transportation Instructor

Ridge-Tahoe Timeshare Resort- Lake Tahoe, Nevada, Security Shift Supervisor and bus, van, limousine operations advisor in accident Investigation and pre-trip inspection.

10/80-
12/85 Owner/Manager

Round Hill Market & Delicatessen, Lake Tahoe, Nevada

7/69-
6/80 California Highway Patrol

890 hours of basic academy training in accident investigation, commercial vehicle operations, photography, measuring/recording evidence, California Vehicle Code, Penal Code, Title 13 and related codes.

Assigned to both Santa Ana and Westminster CHP offices during
Which his duties included: Traffic accident investigation, commercial vehicle enforcement duties, school bus officer and road patrol.
Additional duties were Firearms Instructor and Bicycle Safety Officer (Stop on a Dime Program).

Specialized Training

5-27 – 5-30, 2008 Western Regional Tow Truck Competition & Convention, Reno, Nevada

“Traffic Incident Management”, “Safety First For the Tow Truck Operator”, “OSHA’s Top 10 Violations”

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Specialized Training

01-04	AutoCAD 1 North Orange County Community College, Anaheim, CA.	36 Hours
01-04	Geographic Information Systems (GIS) Rio Hondo College Whittier, CA.	100 Hours
11/02	Detroit Diesel, DEDEC & ProDriver Reports Diesel Engine Assembly Plant Detroit, MI.	16 hours
10/02	Recertified per ASE in medium & heavy-duty truck hydraulic and air brake technician. "T-4"	
7/02	Clark Forklift Training, Recertification for Forklift Operations Pico Rivera Training Center, CA	8 hours
09/99 - 12/01	Bachelor of Science Degree in Business & Management University of Redlands Redlands, CA.	127 Semester units
9/98	Railroad Grade Crossing Accident Investigation San Bernardino County Sheriff's Academy	8 hours
3/98	Federal Motor Carrier Safety Regulations Seminar J. J. Keller & Associates, Inc. Anaheim, CA.	8 hours
9/97	Load Securement Training Class for Instructors and Transportation Managers American Trucking Assocation (ATA)	8 hours
7/97	Photogrammetry and Crush Energy Analysis Class Southwestern Association of Technical Accident Investigators, Inc. (SATAI) Phoenix, AZ	16 hours
6/97	Multicultural Issues Relating to Investigations, Detecting Fraud in Chiropractic Services/Arson/Property/Claims/Medical Quality Board/ Department of Medical Doctors Fraud Training Institute of Southern California Fraud Investigators Association of Los Angeles, CA	8 hours
3/97	Bus Accident Investigation Course- Class 9702 Aeronautical Center of U. S. Dept. of Transportation of the Transportation Safety Institute. Oklahoma City, Oklahoma	40 hours

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2/97	Pedestrian and Bicyclist Accident Reconstruction Anaheim Police Department Facility Texas A & M University System	Anaheim, CA	40 hours
1/97	Biomechanics for Traffic Accident Reconstruction Texas A & M University System At the Houston Training Center	Houston, Texas	40 hours
12/96	The Law of Commercial Trucking Truck Litigation Resource Center,	San Diego, CA	4 hours
11/96	Tire Failure Analysis, Collision Simulation, Truck Collisions Southwestern Association of Technical Accident Investigators (SATAI)	San Diego, CA	16 hours
10/96	Link Analysis- Understanding and Explaining Complicated Causes and Graphics Southern California Fraud Investigators Association Training Seminar	Cathedral City, CA	
9/96	New Technologies in Accident Reconstruction, Claims Conference of Northern California	San Ramon, CA	2 hours
9/96	The Investigation of Multi-Defendant Fraud Schemes Claim Conference	San Ramon, CA	2 hours
9/96	Transportation of Hazardous Materials J. J. Keller	Anaheim, CA	8 hours
8/96	Advanced Commercial Accident Reconstruction at Texas A & M University	Bryan, Texas	50 hours
7/96	Transportation of Hazardous Materials U. S. Department of Transportation Transportation Safety Institute	Oklahoma City, OK	32 hours

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5/96	Drivers Log and Supervision of Hours of Service California Trucking Association, International Trucking Show And Exposition Sands Convention Center	Las Vegas, Nevada	2 hours
5/96	Air Brake Adjustment Certification for Commercial Motor Vehicles California Trucking Association, International Trucking Show and Exposition Sands Convention Center	Las Vegas, Nevada	2 hours
9/96	Forklift Operator Training Clark/Caterpillar Training Division	Pico Rivera, Ca	8 hours
12/95	Bus, Rail and Paratransit Safety and Security Federal Transit Administration San Diego Transit Administration	San Diego, Ca	40 hours
12/95	Heavy Vehicle Accident Reconstruction 1 Tractor, Trailer Inspection, Air Brake Log and Stopping Tests Texas A & M University Denton Police Dept. & Peterbilt Manufacturing	Denton, Texas	40 hours
11/95	Transit System Management Safety Course Federal Transit Administration Orange County Transit Administration	Garden Grove, Ca	40 hours
10/95	Supervisor Training for Forklift Operators Video and Workbook Course National Safety Council	Redwood City, Ca	8 hours
4/94	Roll-Over Crush Case Studies CTLA Seminar	Stateline, Nevada	6 hours
3/93 5/96	Mechanical Engineering Correspondence Course LaSalle University, Louisiana	Partially completed BSME degree.	

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7/92	Centrifugal and Straight-line Skid Testing California Highway Patrol Academy	Sacramento, Ca	8 hours
6/92	Air Brake School Bendix/Allied Heavy Vehicle Systems, Group	Reno, Nevada	36 hours
11/91	The Highway Defect Case CTLA Seminar	San Francisco, CA	3 hours
6/91	Traffic Accident Reconstruction 2 Sacramento City College	Sacramento, CA	40 hours
3/90	Traffic Accident Reconstruction 1 Sacramento City College	Sacramento, CA	80 hours
6/89	Skidmark Training Analysis College of the Redwoods	Eureka, CA	40 hours
6/76	Associates of Arts Degree in Administration of Justice Goldenwest College	Huntington Beach, CA	60 Units
10/75	Advanced Accident Investigation Goldenwest College	Huntington Beach, Ca	
4/72	Advanced Officer Certificate Award Peace Officer Standards & Training	Sacramento, CA	
7/69	Officer Cadet Training Class 4-69 California Highway Patrol Academy	Sacramento, Ca	890 hours
8/68	Traffic Training Course 4 Accident Investigation of Government Vehicles Government Vehicle Operators Course for Supervisors Maxwell Air Force Base, Alabama		20 hours

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10/63 **Commercial and Heavy Vehicle Operator Course**
United States Air Force Reno, Nevada 20 hours

Personal Affiliations

Southern California Fraud Investigators Association
1996 to 2004

Southwest Association of Technical Accident Investigators
1996 to 2004

California Association of Highway Patrolmen
1969 to present-

National Association of Professional Accident Reconstruction
Specialists
1991 to present-

Society of Automotive Engineers (SAE)
1997 to present

Federal Transit Administration, Associate Staff Instructor
March 1997 – 1999

ARC. 2005 - 2008

Publications

“Can I Stop in Time”- Published in West Valley Claims Association
News Network

“Accident Avoidance- Braking Versus Steering”
Published in the Litigator- a publication of the Capital City Trial
Lawyers Association
Fall 1991

“Air Brake Equipped Trucks and Buses versus Passenger Vehicles”
Fall 2004

“Trucks, Trucks & Buses” in The Litigator

TV Documentary: “Trucker’s Nightmare” Court TV, March 22, 2005

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Other Professional Experiences

**Instructor at Sacramento City College and Northern California
Public Safety Training and Education Center
Accident Reconstruction 1 & 2
Sacramento, Ca June 1991 to 1995**

**Instructor/Speaker
Marin County Trial Lawyers Association
Sausalito, Ca June 1991**

**Commercial Driver's License Training/Instructor:
United States Air Force, as NCO and driver training manager.
California Highway Patrol, school bus driver training and
testing.
DVD Systems, Los Angeles School District. school bus driving,
training and monitoring of driver's actions during operations.
DVD Systems Inc. ARCO petroleum transport.
Federal Transit Administration, transit bus driver trainer.**

**Counselor/Advisor, VIVA (Volunteers in Victims Assistance)
1991 to 1994 Sacramento, Ca**

**Taught at Metropolitan Area Rapid Transit Authority
(MARTA) Atlanta, Georgia**

**Scoutmaster, Boy Scouts of America- Whittier, Ca
Troop 708, July 1995-2000.**

**Instructor in Tachograph Training Class
- Atlantic Richfield Corporation – LA Unified School District -**

**Instructor at University of California at Riverside
Level 1 & Level 2: Commercial Vehicle, Inspection, Accident
Investigation and Reconstruction. 1996 – 2001**

**Volunteer for the NASM, Smithsonian on Preservation Project B-17
C, #4024 C "Miss Betty Dean" 2000-present**

Volunteer at Chino Airport on B-17 G "Piccadilly Lily" 1999-2005

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~SCHEDULE OF FEES ~

Hourly Rate for Professional Services Include:

Case Consultation, Office & Document Review, Field Work, Scene & Vehicle Examinations, Calculations, Analysis, Research, Reports and Travel. = \$185.00

Photographs: First Print = \$1.00 / Reprints = .50 cents / CD = \$10.00

Each Videotape and copies of = \$50.00

Deposition, Trial, Mediation, Arbitration, Testimony including waiting = \$325.00
(Deposition testimony to be paid according to section 2034 California Code Of Civil Procedure)

Auto mileage per Mile = .50 cents

A Retainer Fee on each new matter of \$2,500.00 is
required

Terms: All statements are due within 28 days. Late charges of 1.5% will be added after 60 days on past due accounts.

(Revised October 14, 2005)

Please make all checks payable to Transportation Safety Incorporated.

TRUCK & BUS SAFETY, LOG-BOOKS, FORKLIFT OPERATIONS, DIESEL ENGINE ELECTRONIC CONTROL MODULE DOWNLOADS AND ANALYSIS, AIR BRAKE EFFICIENCY, HAZARDOUS MATERIALS, TOW TRUCK SAFETY, COMMERCIAL DRIVER QUALIFICATION AND MOTOR-CARRIER OPERATIONS.