

**TRANSPORTATION SAFETY INC.**

**Southern California Office**  
13104 Philadelphia St., Suite 218  
Whittier, CA 90601  
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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**
- **ACCIDENT RECONSTRUCTION**
- **TRUCK DRIVER OPERATIONS & SAFETY**
- **BUS DRIVER OPERATIONS & SAFETY**
- **HOURS OF SERVICE & LOG BOOK AUDITS**
- **DRIVER QUALIFICATION**
- **HYDRAULIC & AIR BRAKES**
- **RECORD RETENTION PERIODS**
- **“CVSA” OUT OF SERVICE CRITERIA**
- **LOADING, UNLOADING & SECUREMENT**
- **FORKLIFT OPERATIONS**
- **OFF-TRACKING**
- **MAINTENANCE & INSPECTION**
- **TACHOGRAPH ANALYSIS**
- **EVENT DATA RECORDERS “BLACK BOX”**

**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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08/94-  
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

1/2010

MASTERDRIVER “Air Brakes” by J.J. Keller, Video, Workbook, Instructor’s Manual, Tests and Certification cards 8 hours

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**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”**

**5/07 Study for Automotive Service Excellence “ASE” T-4 Medium-Heavy-  
Duty Truck Hydraulic and Air Brake Re-Certification-(Passed until  
May 2012) 32 hours**

**5/06 “Parts Failure Analysis” Workbook, Manual, Video. By “Menitor”  
formally known as “Rockwell Corporation  
4.5 hours**

**3/06 Experience Speaking, “Rear-End Collisions” by J.J. Keller, Video,  
Workbook, Instructor’s Bulletin, Tests and Certification cards  
6 hours**

**7/05 “Load Securement” the Security Solution by J.J. Keller- Instructors  
Guide, Student Workbook, Video & Tests  
6 hours**

**11/04 7-Minute Solution “Extreme Weather Driving” by J.J. Keller, Driver  
Skill card and answers- Video and Final Test  
6 hours**

**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**

**8/03 “Defensive Driving Course” from the National Safety Council,  
Student Workbook, Interactive Internet Course and Test  
12 hours**

**11/02 Detroit Diesel, DEDEC & ProDriver Reports  
Diesel Engine Assembly Plant Detroit, MI. 16 hours**

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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
12/01	University of Redlands B.A. Degree	Redlands, CA. 127 Semester units
09/99	Bachelor of Science Degree in Business & Management	
09/99	"Improving Driving Skills" from the American Trucking Association Video and test	4 hours
10/98	Comdata Transceiver Network Learning Center Truck, Tractor/Trailer "Pre-Trip Inspection" Video, Instructor's Manual, Student Workbook & tests	10 hours
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 Association (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



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8/96	<b>Advanced Commercial Accident Reconstruction at Texas A &amp; M University</b>	<b>Bryan, Texas</b>	<b>50 hours</b>
7/96	<b>Transportation of Hazardous Materials U. S. Department of Transportation Transportation Safety Institute</b>	<b>Oklahoma City, OK</b>	<b>32 hours</b>
5/96	<b>Drivers Log and Supervision of Hours of Service California Trucking Association, International Trucking Show And Exposition Sands Convention Center</b>	<b>Las Vegas, Nevada</b>	<b>2 hours</b>
5/96	<b>Air Brake Adjustment Certification for Commercial Motor Vehicles California Trucking Association, International Trucking Show and Exposition Sands Convention Center</b>	<b>Las Vegas, Nevada</b>	<b>2 hours</b>
5/96	<b>Forklift Operator Training Clark/Caterpillar Training Division</b>	<b>Pico Rivera, Ca</b>	<b>8 hours</b>
12/95	<b>Bus, Rail and Paratransit Safety and Security Federal Transit Administration San Diego Transit Administration</b>	<b>San Diego, Ca</b>	<b>40 hours</b>
12/95	<b>Heavy Vehicle Accident Reconstruction 1 Tractor, Trailer Inspection, Air Brake Log and Stopping Tests Texas A &amp; M University Denton Police Dept. &amp; Peterbilt Manufacturing</b>	<b>Denton, Texas</b>	<b>40 hours</b>
11/95	<b>Transit System Management Safety Course Federal Transit Administration Orange County Transit Administration</b>	<b>Garden Grove, Ca</b>	<b>40 hours</b>
10/95	<b>Supervisor Training for Forklift Operators Video and Workbook Course National Safety Council</b>	<b>Redwood City, Ca</b>	<b>8 hours</b>

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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.	
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	

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<b>7/69</b>	<b>Officer Cadet Training Class 4-69 California Highway Patrol Academy Sacramento, Ca</b>	<b>890 hours</b>
<b>8/68</b>	<b>Traffic Training Course 4 Accident Investigation of Government Vehicles Government Vehicle Operators Course for Supervisors Maxwell Air Force Base, Alabama</b>	<b>20 hours</b>
<b>10/63</b>	<b>Commercial and Heavy Vehicle Operator Course United States Air Force Reno, Nevada</b>	<b>20 hours</b>

## 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**

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## **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**

## **Other Professional Experiences**

**Instructor in Commercial Vehicle Reconstruction at the Utah Highway Patrol Academy. Instructing MAIT members of the Utah State Highway Patrol, Salt Lake City Police Dept/Salt Lake County, Utah County Sheriff’s/Salt Lake County Sheriff’s and numerous other MAIT officers including Commercial Enforcement Officers  
April 20-April 24, 2009**

**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.**

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## **Other Professional Experiences (continued)**

**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**

**Member of Friends of Ol’ Hangtown (Historical Society)  
Placerville, Ca 2008-present**

**El Dorado Hills Chamber of Commerce  
Ambassador 2009-present**