

TRANSPORTATION SAFETY INC.

685 Placerville Drive #301

Placerville, Ca 95667

(530) 363-4989

Merlyn Robert Wilson BS.

Curriculum Vitae

AREAS OF SPECIALIZATION:

- **COMMERCIAL TRUCK & BUS OPERATIONS**
- **ACCIDENT INVESTIGATION**
- **FORMER TRUCK DRIVER & TRUCK DRIVER TRAINER**
- **SCHOOL BUS DRIVER-TRAINER AND INSTRUCTOR FOR THE STATE OF CALIFORNIA**
- **TRUCK & BUS BRAKE MECHANIC & “OUT OF SERVICE CRITERIA”**
- **TRUCK & BUS DRIVER QUALIFICATION, DISQUALIFICATION, NEGLIGENT HIRING, NEGLIGENT RETENTION, HOURS OF SERVICE**
- **ASE CERTIFIED MEDIUM & HEAVY-DUTY TRUCK TECHNICIAN**
- **ACCIDENT AVOIDANCE & DEFENSIVE DRIVING TECHNIQUES**
- **RULES AND REGULATIONS INVOLVING COMMERCIAL VEHICLE OPERATIONS OVER THE ROADWAYS**
- **UNSAFE LOADS, SECUREMENT AND WEIGHT DISTRIBUTION**
- **FORKLIFT OPERATIONS**
- **FORMER FEDERAL TRANSIT ADMINISTRATION TRAINER FOR MUNICIPAL TRANSIT OPERATIONS**
- **REQUIRED MAINTENANCE & INSPECTION PROCEDURES FOR COMMERCIAL VEHICLES**
- **LOG BOOK AUDITS**
- **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

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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 Medium & Heavy Duty 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. Several spinal operations have denied him from obtaining a medical approval for reissuance of a Class 1 Commercial Driver’s license.

08/94-
Present

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President, Tachograph Analysis, “Black Box” downloads on diesel engines. Commercial truck and bus accident investigation, 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.

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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

7/14-7/20/2014

“Eye on Defensive Driving”-by J.J. Keller, Video, Workbook
Tutorial, Tests and Instructor’s Manual.

Current Federal Motor Carrier Regulations 7.5 hours

1/2010

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

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 2017) 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

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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
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 Redlands, CA. B.S. Degree	127 Semester units
09/99	Bachelor of Science Degree in Labor Management & Business Administration	
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

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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
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
5/96	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 Truck Manufacturing Assembly Plant	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

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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
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 "Heavy/Commercial 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, “Class 1 CDL”
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 Today**

**National Association of Professional Accident Reconstruction
Specialists
1991 to present-**

**Society of Automotive Engineers (SAE) Associate
1997 to present**

**Federal Transit Administration, Associate Staff Instructor
March 1997 – 1999**

ARC. 2005 - 2015

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, Sacramento, CA.

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

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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, licensing and testing and over the road tests.

Documented Vehicle Driver Systems, (DVD) Systems Los Angeles School District. school bus driving, training and monitoring of driver's actions during operations through tachograph analysis.

DVD Systems Inc. ARCO petroleum transport. "Tachograph Analysis"

Federal Transit Administration, transit bus driver and management trainer.

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.**

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**Instructor in Tachograph Training Class
Atlantic Richfield Corporation (ARCO)**

**Instructor and analyst at LA Unified School District for teaching
tachograph analysis to upper management including dispatchers.**

**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” 2005-2008**

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**

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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. = \$225.00

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 AAA per mile cost to drive) .54 cents

A Retainer Fee on each new matter of \$1500.00 is

required- which we work against

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

(Revised May 2013)

(Please make all checks payable to:

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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.