

TRANSPORTATION SAFETY INC.

685 Placerville Drive #301

Placerville, Ca 95667

(530) 363-4989

Merlyn Robert Wilson BS. Labor Management & Bus. Administration**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 2,800 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 the 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 A 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.

1989/2018

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-

California Highway Patrol 4 Months of CHP Academy Instruction

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. Which his duties included: Traffic accident investigation, commercial vehicle enforcement duties, arresting perpetrators of crimes against humanity murder, theft, assaults, 5150 W&I Code, school bus officer, road patrol and bilingual officer. Additional duties were Firearms

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Instructor and Bicycle Safety Officer, (Stop on a Dime Program), OIC, Break-in officer, PIO & Firearms training, enforcing the Penal Code, Vehicle Code, Title 13 “Mini Blue Book” and the Code of Federal Regulations.

Specialized Training

10/9 – 10/11/2018

“Injury Prevention Around Flatbed Trailers” by J.J. Keller online tutorial training and final examination. 8 Hours

7/28/2018

“Mining Safety and Health Administration CFR 30 Overview” From 360Training, 6801 N. Capital of Texas Highway, Suite 150, Austin, Texas 78731 Online training course. Study and take final exam.

6 Hours

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 “Meritor” formally known as “Rockwell Corporation

4.5 hours

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- 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
- 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 Graduate 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,

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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	
6/97	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
2/97 40 hours	FTA Instructor Excellence Class, TSI, Oklahoma City, Okla.	
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

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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 8 hours	Transportation of Hazardous Materials J. J. Keller, Anaheim, CA
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

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	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
11/95	Federal Transit Administration Blood-Borne Pathogens LAMTA, Los Angeles, California		36 hours
10/95	Supervisor Training for Forklift Operators 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 3 years, Thermodynamics, Tensile Strength of Materials, Failure Analysis, Differential Analysis. Partially completed BSME degree. LaSalle University, Louisiana		
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

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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 Accident Investigation Training Course #4 Accident Investigation of "Heavy/Commercial Vehicles" Government Vehicle Operators Course for Supervisors Maxwell Air Force Base, Alabama		20 hours
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

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ARC. 2005 - 2018

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

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, pre-trip inspection, videos, final exam including and over the road tests.

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

DVD Systems Inc. ARCO petroleum transport. "Tachograph Analysis" of Haz. Mat. drivers during daily recordings from tachograph recordings of each and every day they worked.

Federal Transit Administration, transit bus driver and management trainer. Traffic Accident training for drivers, supervisors and upper management personnel.

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 (ARCO)

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

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 is refundable.

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 2017)

(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.