

LEW GRILL
The LEGACY Corporation International
The Legacy Building
1236 Cordova Street
Billings, Montana 59101
(800) 457-5744

A description of the professional background of Lew Grill

Since 1968, I worked in the trucking industry as a truck driver, owner operator, truck driver-training instructor, truck driver training program director, and as a consultant for motor carriers and truck driving schools. I am licensed, certified, and qualified as a CMV driver with endorsements for hazardous materials, tank truck, double & triple trailers, passenger carriage, and school bus. I am certified for air brake inspection and repair and certified for operation of Longer Combination Vehicles (LCVs). I am also certified as a Pilot/Escort Driver for Oversize and Supersize Loads of extreme weight & dimension, and I have a Transportation Worker Identification Credential issued by the U.S. Department of Homeland Security.

I have an International commercial driver license and have taken required professional competency courses for operating CMVs in Europe under the European Union requirements of the Road Transport Agreement by the European Parliament and Council.

I have logged more than two million miles driving tractor-trailers in all 48 states, eight (8) Canadian Provinces, Alaska north of the Arctic Circle, Puerto Rico, Mexico, and Central America. I am currently an independent trucker with USDOT registration and operating authority. I drive tractor-trailers in interstate operations and demonstrate CMV driving to students in the normal course of my work. My driving experience includes operating tractor-trailers according to reenactment protocol for the purpose of accident reconstruction, visibility studies, transportation research projects, pedagogical research, SAE Papers, videography for film and television, and accident investigation intended for court testimony.

I assisted in the production of more than a dozen videos and multimedia training modules for truck drivers. My background in photography, cinematography, and audio/video recording extends over 50 years, and includes numerous works on trucking that have appeared in national advertising, books, magazines, and national television. I have written more than 15 books and hundreds of articles on trucking, truck driving, and heavy equipment operation.

I have made guest speaker appearances for the nation's leading trucking industry associations and organizations. My name has frequently appeared in trucking trade publications and various media worldwide in the context of being a knowledgeable, expert, and authoritative source on matters relating to truck driving and truck driver training. I was featured in a trucking segment on the Discovery Channel.

I have accumulated over 40 years' experience as a truck driving instructor, truck driving program director, and truck driving curricula designer. I founded The SAGE Corporation, and operated truck driver training programs in more than thirty locations nationwide. I developed truck driver training curriculum, provided consulting services for fleets, industry, and government, managed a fleet of tractor-trailers and 180 truck driving instructors, served as liaison to the U.S. DOT, and supervised special training programs under U.S. DOT contracts and government grants, including FMCSA's research demonstration project, "*Fostering a Safety Culture in Motor Carriers*," which focuses on evaluating the effectiveness of fostering development of a safety culture in new entrant motor carriers.

I founded the Atlantic Pacific Resource Group where I have developed and produced motor carrier management and truck driver training material, truck accident analysis and trucking litigation consulting, special truck driving assignments, transportation study & research projects. I conducted research development and provided recommendations for rule making on a special USDOT project to study its Hazardous Materials Safety Permit (HMSP) program for motor carriers in response to a Congressional mandate.¹ In March 2014, the Secretary of the U. S. Department of Transportation provided a report on this HMSP study to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives.

I was involved in consulting on USDOT/FMCSA initiatives regarding FMCSA's Notice of Proposed Rule Making (NPRM) for mandatory training and testing of new entrant motor carriers, and mandatory training requirements for entry-level drivers prior to CDL testing. These are in support of the MAP-21/ P.L. 112-141 requirement signed into law by the President in July 2012 for FMCSA to issue regulations establishing minimum training standards for CDL entry-level driver training. I have assisted in the FMCSA's required testing protocol and procedures to meet the

¹ Section 33014 of the Moving Ahead for Progress in the 21st Century Act (MAP-21) requires the Secretary of the U. S. Department of Transportation (DOT) to conduct a study of the implementation of the HMSP program.

federal rule for testing of Electronic Logging Devices (ELDs) by providing subject matter expertise on the user experience of working with ELD's, the information gathered for FMCSA, and provide my trucks for use as a real-time-test.

I am engaged in research and analysis on the impact of foreign driving cultures on CMV crashes in the United States, including CMV drivers exclusively practiced in European driving cultures that are inconsistent with United States driving norms, customs, practices, and laws. The analysis includes the impact of the 2006 Road Transport Agreement by the European Parliament and Council on drivers migrating to CMV jobs in the USA.

I have comprehensive experience in mining and construction industries relative to equipment operation and workplace procedures. My education, training and experience include managing motor fleet safety programs, accident investigation, and traffic accident reconstruction. I have provided consulting and instruction on motor fleet vehicles relating to both CMVs and non-CMV's for clients such as Toys-R-Us, U.S. Bureau of Mines, U.S. Bureau of Geological Survey, Panama Canal Commission, U.S. Army, U.S. Navy, Sangel, Halliburton, CONRAIL, BJ Services, Pepsi Cola, Emery Worldwide, to name a few.

I have training and experience in truck accident investigation, vehicle dynamics, and accident reconstruction, including advanced accident reconstruction – utilizing human factors research, heavy truck vehicle accident reconstruction, and pedestrian motor vehicle accident reconstruction.

I have extensive experience as a litigation consultant -- working over 4,000 cases: including, testifying in more than 1,500 depositions, and 210 trial appearances. I have consulted and testified on litigation matters in Federal and State courts where I have qualified as an expert concerning safe operation of commercial motor vehicles and the reasonable performance of commercial vehicle operators and motor carriers filed in the courts of AL, AK, AZ, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, KS, KY, LA, MA, ME, MD, MI, MN, MO, MT, NC, NE, NJ, NM, NV, NY, OH, OK, OR, PA, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY, a number of Canadian Provinces, and Guam. In September of 2020 I was appointed Foreman of the Jury in the matter of the State of Montana v. Sullivan, Case No. DC-20-0125, Doc. Seq. 23, Thirteenth Judicial District Court, Yellowstone County, Montana.

I provide pro bono services to indigent clients, public defenders, prosecutors, and judges. Additionally, I dedicate time and resources for education of minority lower-income students to achieve enrollment for post-secondary colleges and career schools. I also provide scholarships for truck driver education.

Work Experience

- 1/14 –
Current The Legacy Corporation International
 Founder/CVO
- Development of truck driver, transportation worker, and industrial training programs for individuals, fleets, industries, law firms, and government. Warehousing services, international trucking, trucking application software development. CDL training provider registered on the FMCSA Training Provider Registry, proving grounds operation for trucking investigative studies and special training programs, driver training program offered in Catania, Sicily.
- 3/90 –
Current Atlantic Pacific Resource Group, Inc., / Lew Grill Specialized Services, Billings, Montana
 Founder/CVO, Author, Publisher, A/V Producer, trucking consultant
- Development and production of motor carrier management and truck driver training material, truck accident analysis and trucking litigation consulting,²F2 special truck driving assignments, transportation study & research projects. USDOT Registration and motor carrier operating authority under Lew Grill Specialized Services, Billings, Montana (USDOT 2151173 / MC 748014). Working on special USDOT projects.
- 8/89 –
8/2012 SAGE Technical Services, Inc., Billings, Montana; and,
 The SAGE Corporation, Camp Hill, Pennsylvania
 Founder, Vice-President of the Board
- Founded numerous truck driver-training facilities. Truck driver curriculum development, student job development, new facility set-up, instructor selection and training, and management of the corporation's truck fleet equipment and maintenance records, qualification of driving instructors and maintaining driver qualification files. Provide courtroom consulting on litigation matters involving truck accidents. Perform transportation studies for research projects and accident investigation and reconstruction. Serve as liaison to the trucking industry and government affairs regarding safety, education, and training. Supervise special training programs under USDDOT contracts and government grants.

² Trucking litigation consulting began in 1983.

- 1989 – 1990 Rocky Mountain College, Billings, Montana
Program Director
Responsible for creating, implementing, and managing a Motor Carrier Driver and Management Program for the College's Division of Continuing Education.
- 1988 – 1989 Waggoners Trucking Company / Professional Driver Resource Center, Billings, Montana.
Founder of the Resource Center, Director of Truck Driver Training
Development, design, and management of a truck driving program primarily to prepare drivers for LTL flatbed operations across international borders between the 48 contiguous states, Canada, and Alaska; and, secondarily to train entry-level truck drivers for various commercial motor vehicle occupations. Founded and managed state licensed truck driver training programs and proprietary truck driver training schools in Vandalia, Illinois; Casper, Wyoming; and, Billings, Montana.
- 1983 – 1988 United States Truck Driving School, Denver, Colorado
Director of Operations
Responsible for development and design for the school's truck driver training programs. In charge of advertising, marketing, admissions, training department, and job placement department. Served as the school's liaison to the school's accrediting agency and to the trucking industry.
- 1979 — International Transport, Rochester, Minnesota
1983 Contractor driver (tractor-trailer)
Transported oversized and specialized loads throughout the Continental United States, Canada, and Alaska. Operations included top-secret aerospace and military projects.
- 1977 – 1979 Midwestern Distribution, Fort Scott, Kansas.
Contractor driver (tractor-trailer)
Transported dry-good products throughout the Continental United States.
- 5/76-11/77 Pepsi Cola, Panama City, Florida
Tractor-trailer Driver
Transported finished products out of plant, and raw materials back in throughout Southeastern United States.
- 9/74-5/76 Hubbard Inc., Panama City, Florida
Tractor-trailer driver
Hauled products for interstate trucking operation.
- 5/74-9/74 Gulf Construction, Panama City, Florida
Truck Driver
Seasonal position hauling sand and gravel for road building and commercial construction.

- 5/73-4/74 Harrison-Western Mining Corp., Lakewood, Colorado
Truck driver and heavy equipment operator
- 11/71-10/72 General Equipment Company, Old Forge, Pennsylvania
Truck driver and heavy equipment operator
Worked on mine-fire extinguishing projects.
- 7/68-11/71 Pagnotti Coal Company, Exeter, Pennsylvania
Truck driver and heavy equipment operator
Worked on strip mine operations and highway construction projects.

Special projects: Transportation Studies, Research, Truck Driving, and other Assignments.

- 2023 - Legacy Corporation International, development of Italian Class C1 Commercial Driver
Current Training Curriculum for training in Catania, Sicily.
- 2022 - Legacy Corporation International, development of *TruckingStandards.com*, legal
Current enterprise platform and guide providing comprehensive resources, and database on more than 2 million motor carriers and 8 million commercial motor vehicles.
- 2021 - Legacy Corporation International, development of online CDL Training Curriculum in
Current accordance with Part 380, Appendices A through F.
- 2021 - Legacy Corporation International, development of Trucking Standards Mobile App for
Current IOS and Android for distribution on the Apple Store and Google Play.
- 2020 Foreman of the Jury, State of Montana v. Ryan Patrick Sullivan, Case No. DC-20-0125,
Doc. Seq. 23, Thirteenth Judicial District Court, Yellowstone County, MT.
- 2017- Legacy Corporation International Transportation Field Testing & Analysis: time &
Current motion, visibility investigations, braking characteristics, stopping distance performance, speed/gear correlation, confined space turning.
- 2015- Legacy Corporation International Assessment of Safety Technologies in Trucking:
Current ELDs, tire pressure monitoring, remote truck and driver video monitoring, satellite-based tracking, mobile communications/telematics real-time performance alerts, roll-stability, lane departure warning, forward collision warning, gps mapping, CMV-to-CMV communications.
- 2014- Assist in supporting the development of the third-generation new entrant training
Current curriculum, USDOT/FMCSA and Research in Advanced Performance Technology and Educational Readiness (RAPTER) at University of Central Florida (UCF), Orlando, Florida.
- 2014- Assisting on USDOT project relating to ELD required testing protocol and procedures to
2016 meet the federal rule for Electronic Log Device testing. Providing subject matter expertise on the user experience of working with ELD's, the information gathered for FMCSA, and provide trucks for use as a real-time-test.

- 2012 Research Project: *Examining the Effectiveness of Entry Level Driver Training in improving CDL Driver Safety Performance*, USDOT/ FMCSA Research Division, Washington, D.C.
- 2012 Research Project: *Updating Model Curriculum for Motorcoach Driver Training*, USDOT/ FMCSA Research Division, Washington, D.C.
- 2005–2014 FMCSA research demonstration project, "*Fostering a Safety Culture in Motor Carriers*," which focuses on evaluating the effectiveness of fostering development of a safety culture in new entrant motor carriers.
- 2012–2014 Special Study Project: *Hazardous Materials Special Permit (HMSP) research program* regarding policy review for FMCSA's report to Congress on the review's findings as required by *Moving Ahead for Progress in the 21st Century (MAP-21)*, USDOT/ FMCSA Research Division, Washington, D.C.
- 2013 Truck driving investigation: U-turn space requirements using a 5-axle tractor/53-foot trailer in Billings, Montana.
- 2011 Truck driving investigation: nighttime visibility factors on I-40 west of Kingman, Arizona.
- 2010 Truck driving investigation: Right-turn visibility factors with 5-axle tractor/53-foot trailer in Clearwater, Minnesota.
- 2010 Loading dock investigation relating to vertical height of dock and 53-foot trailer relative to sliding tandems, Carlisle, Pennsylvania.
- 2009 Truck driving investigation: visibility factors on US 36 Macon County, Missouri.
- 2008 Velocity Investigation: velocity ranges of a CMV truck as a function of gear selection at low engine speed versus top governed speed, The SAGE Corporation's Division of Transportation Studies, Billings, Montana.
- 2008 Time & Motion Investigation: effectuating movement of an unloaded CMV truck using low gears from a stopped position, The SAGE Corporation's Division of Transportation Studies, Billings, Montana.
- 2008 Field Testing & Analysis: pedestrian drag factors, night visibility, and pedestrian velocities for walking, jogging, and running, Northwestern University, Evanston, Illinois.
- 2008 Field Testing & Analysis: various braking, acceleration, and turning characteristics of heavy-duty trucks, Bosch Automotive Proving Grounds, South Bend, Indiana.
- 2007 Truck driving investigation: visibility factors on TX State Route 80, Gillett, Texas.
- 2007 Trucking pilot feature for cable TV show.
- 2007 Truck driving investigation: visibility factors on I-80/90 (Indiana Toll Road) in Elkhart Co., Washington Township, Indiana.
- 2007 Discovery Channel Trucking Segment Feature, "*Hazard Pay*" – re: steep-grade mountain driving across the Continental Divide during avalanche and snow covered roads. (Filmed in Colorado and Utah).
- 2007 Stopping Distance Investigation: fully loaded tractor-trailer within measured distance at various speeds, The SAGE Corporation's Division of Transportation Studies, Billings, Montana.

- 2007 Visibility, speed, and timing measurement study re: angle-backing across two traffic lanes into driveway during darkness, Anaheim, California.
- 2006 Turning and handling characteristics of 7-axle truck with steerable trailer axle, (mt, ut, or, id, wa)
- 2005–2006 FMCSA Project: Supervised special program, under USDOT contract, consulting and teaching new entrant motor carriers for regulatory compliance.
- 2005 Right turn, time and motion study of five-axle tractor-trailer, The SAGE Corporation's Division of Transportation Studies, Billings, Montana.
- 2005 Visibility measurement study re: exclusive mirror use of tractor trailer, Chicago, Los Angeles, and Billings, MT.
- 2005 Visibility and time and motion study of placing out reflective triangles at night on a 2-lane highway, Long Island, New York.
- 2005 Truck driving investigation: confined-space turning (u-turn) capabilities of a 70' long tractor with spread-axle trailer on a 2-lane highway, Lincoln, CA.
- 2005 Visibility study: proper adjustment of mirrors on waste mgt. truck, Burbank, CA.
Visibility study and examination of operating a truck in confined overhead and peripheral space in a residential area, Chicago IL.
- 2005 Visibility study of right-side mirror usage of tractor trailer, San Leandro, CA.
- 2005 Visibility study of waste management truck backing maneuvers & procedures regarding indoor operations, Newark, NJ.
- 2005 Visibility study of nighttime operation on interstate highway, Winnemucca, NV.
- 2004 Time and speed study of various complex truck transmissions in all gears, The SAGE Corporation's Division of Transportation Studies, Billings, Montana.
- 2004 Truck driving investigation: visibility factors and turning maneuvers of a LCV, Las Vegas, NV.
- 2004 Truck driving investigation: visibility factors and maneuverability of 70' tractor-semi-trailer on acute winding mountainous road, Auburn, CA.
- 2003 Truck driving investigation: normal stopping distance performance of a tractor/semi-trailer traveling on an interstate highway at various speeds, Cuervo, New Mexico.
- 2003 Visibility study re: exclusive use of truck-tractor right-side port window, The SAGE Corporation's Division of Transportation Studies, Billings, Montana.
- 2002 Truck driving investigation of trailer brake adjustment change as a result of mileage and exclusive usage, New York City & Newark Metropolitan areas, Pennsylvania and New York State mountainous regions, (*For published data, see SAE Paper: 2009-01-0091*).
- 2001 Truck driving assignment for reconstruction of semi-truck/pedestrian accident illustrating speed management and correct lane usage for performing right turns on multi-lane city streets; Sacramento, California.

- 2001 Truck driving assignment for space management study and data collection to determine the interval time required for a 99' longer combination vehicle (LCV) truck to cross a stream of traffic, turn left, and enter a stream of traffic, Las Vegas, Nevada.
- 2001 Truck driving assignment for reconstruction of double trailer LCV/pedestrian accident and nighttime visibility study of passing maneuver of double trailer LCV overtaking triple-trailer LCV on Interstate highway.
- 2001 Calculation study of high intensity illumination of low beam headlights on heavy-duty trucks, Las Vegas, Nevada.
- 2000 Photographic documentation of recommended truck/railway crossing acute angle approach, Montana Rail Link.
- 2000 Data collection and calculation study demonstrating stopping distances in reference to, brake application of loaded 10-wheel dump trucks, Montana Rail Link.
- 1999 Safety Countermeasures videotape production and lecture for SYSCO Foods.
- 1999 Designed owner-operator presentation program for C.R. England Trucking Company, Salt Lake City, Utah.
- 1998 Photographic documentation and re-enactment of truck/railway crossing approach at acute angle, BNSF, Montana.
- 1996 & 1997 Specialized training services for Emory Worldwide, Aguidilla & San Juan Puerto Rico.
- 1996 Truck driving assignment for reconstruction of double trailer LCV/pedestrian accident and nighttime visibility and timing study of double trailer LCV turning left from 6-lane street to 4-lane street; Las Vegas, Nevada.
- 1994 Truck driving assignment for reconstruction of double trailer tank-truck/pedestrian accident & nighttime visibility study of double trailer tank-truck on 2-lane unlighted road.
- 1994 Consulting and teaching to assist Arctic Sivunmun Ilisagvik College and the North Arctic Regional Corporation set up truck and equipment training for Native Americans in eight Eskimo villages to work in Alaska's petroleum fields and build ice roads on Arctic north slope.
- 1986 - 1992 Consulting and teaching in Panama City, Panama. Assisted Panamanian government in training personnel to assume trucking jobs for the transformation of the Panama Canal.
- 1992 Consulting and skills training, load securing on flatbed trailers, U.S. Army Motor Transportation.
- 1992 Consulting and teaching to assist Alaska Teamster Union set up truck driver training schools in Anchorage and Fairbanks.
- 1991 Consulting and teaching to assist Crow Indian Nation of Montana to set up commercial motor carrier operations.
- 1990 Trained CONRAIL corporate management to implement training for truck drivers.
- 1990 Trained U.S. Department of Energy employees for Commercial Drivers License.

- 1989 Consulting and program author, novice and advanced interstate truck driving and transportation management for company personnel, Toys–R–Us.
- 1988 Course development for Perrot Truck Company in Valparaiso and Santiago, Chile, South America.
- 1986 Truck driving assignment for space management study and data collection to determine the interval time required for a tractor with double-trailers to cross a stream of traffic, turn left, and enter a stream of traffic on a 4-lane highway; Las Vegas, Nevada.
- 1984 Truck driving assignment for space management study and data collection to determine the interval time required for a single tractor-trailer to cross a stream of traffic, turn left, and enter a stream of traffic on a 6-lane highway; Denver, Colorado.
- 1983 Brake temperature study of various methods of air brake usage with loaded truck descending steep mountain grades, Berthod Pass and Loveland Pass, Colorado.
- 1983 & 1986 Trained U.S. Bureau of Mines and U.S. Department of Geological Survey personnel in specialized equipment and off-road terrain vehicles.

Industry Relations, and Special Interest to Government, Education and Workforce Development

- 2023 Member of the L.A.A.I.S. Lega Autisti Autotrasportatori Independenti Siciliani (*League of Sicilian Independent Truck Drivers*)
- 2016-present Board of Directors, Maritime Academy, Philadelphia, PA.
- Current Lifetime/Senior member, Owner Operator Independent Driver Association (OOIDA).
- 2012-2014 Captain, Association of Private Sector Colleges, and Universities (APSCU).
- 2014-present Truck and Bus Technology Subcommittee of the Transportation Research Board of the National Academies.
- 2014-present Affiliate member of the Transportation Research Board of the National Academies (TRB).
- 2004-present Member of North American Transportation Management Institute (NATMI).
- 2003-present Member of Safety Committee for Montana Contractor’s Association.
- 2001–2005 Reappointment by Montana Governor Judy Martz to State Workforce Investment Board and Governor’s Executive Committee.
- 2000–2005 Appointment to Montana’s Balance of State Local Workforce Investment Board to a special committee to derive an allocation formula for distributing funds and grant awards to area wide workforce system services and career programs.
- 1999–2005 Chairman of Performance and Accountability Measures Committee and Funding Committee to the Montana State Workforce Investment Board.

- 1999–2001 Appointment by Montana Governor Marc Racicot to State Workforce Investment Board and Executive Committee.
- 1999–2005 Member of Montana Balance of State Board (BOS).
- 1998 Appointment by Montana Governor to taskforce for the implementation of Workforce Development Act of 1998.
- 1998–2005 Member of Job Service and Employers Committee (JSEC), District 7, Montana.
- 1986–1997 Professional Truck Driver Institute Certification Committee Taskforce for development of educational standards for truck driver training programs.
- 1987–1990 Board of Directors for the Professional Truck Driver Institute.
- 1987–1989 Executive Director of the National Association of Truck Driving Schools.
- 1986–1988 Legislative Committee, National Association of Trade & Technical Schools (NATTS), accrediting agency.
- 1987–1988 Business & Industrial Relations Committee Member for NATTS, accrediting agency.
- 1986–1987 Secretary of the National Association of Truck Driving Schools.

Published Works of Lew Grill

Electronic Media and Learning Platforms

- 2023
(currently in production) Legacy Corporation International, development of Italy Class C1 Commercial Driver Training Curriculum for Legacy program in Catania, Sicily.
- 2022
(currently in production) Legacy Corporation International, development of online CDL Training Curriculum in accordance with FMCSR Part 380, Appendices A through F.
- 2022 *TruckingStandards.com*, enterprise platform providing a suite of comprehensive trucking legal resources; including, CDL Standards, OSHA Standards of Trucking, Federal Motor Carrier Safety Regulations, online library, MAP-21 Act, database on more than 2 million motor carriers and over 8 million commercial motor vehicles.
- 2021 *Trucking Standards Mobile App*, author. Developed by The Legacy Corporation International, and presented on the Apple Store and Google Play, featuring: FMCSRs with Interpretations, Summaries, and Commentaries; OSHA Trucking Standards; MAP-21 Act; CDL Standards; FAQs with answers; CMV Records & Investigation.

Books

- 2015 *Overview of Federal Motor Carrier Safety Administration Safety Training Research for New Entrant Motor Carriers*, sponsored by the U.S. Department of Transportation, Federal Motor Carrier Safety Administration, Report No.: FMCSA-RRR-13-015, July 2015, co-author.
- 2001 *Rand McNally Motor Carriers' Road Atlas*, training content for special edition.
- 1998 *Partners In Business*, co-author various chapters, Randall Publishing and Volvo Trucks
- 1995 *Owner Operator Management System*, Atlantic Pacific Publishing.
- 1995 *Principals of Business*, ISBN: 1-881912-10-8, Atlantic Pacific Publishing.
- 1995 *From Entry-Level Training to Solo Driving*, ISBN: 1-881912-12-4, Pollard Publishing.
- 1994 *Professional Driver Workbook*, ISBN: 1-881912-08-6, Atlantic Pacific Publishing.
- 1994 *Introduction To Heavy Duty Trucking*, ISBN: 1-881912-07-8, Atlantic Pacific Publishing.
- 1994 *Dictionary of Trucking Industry Terms*, ISBN: 1-881912-06-X, Atlantic Pacific Publishing.
- 1992 *Trucking Illustrated*, ISBN: 1-881912-01-9, Atlantic Pacific Publishing.
- 1992 *Interstate Driver: Independent Operator*, ISBN: 1-881912-04-3, Atlantic Pacific Publishing.
- 1992 *Chemlab*, Limited edition, Atlantic Pacific Publishing.
- 1992 *Jumpstart: a primer for going into the trucking business*, ISBN: 1-881912-04-3, Atlantic Pacific.
- 1992 *Practical Knowledge for Independent Contractors*, ISBN: 1-881912-02-7, Atlantic Pacific.
- 1992 *General Truckforms*, ISBN: 1-881912-03-5, Atlantic Pacific Publishing.
- 1988 *Bumper to Bumper*, ISBN: 0-9621687-0-X, authored various chapters, Byrnes & Assoc.
- 1988 *Owner Operator: successful operation of 1 to 50 trucks*, ISBN: 0-89100-298-7, IAP.
- 1987 *Essential Techniques for the Professional Driver*, ISBN: 0-89100-294-4, IAP.
- 1986 Lesson Books for *Interstate Truck Driver Course* and *Owner Operator Course*, various chapters, United Truckmasters.
- 1985 Lesson Books for *Owner Operator Course*, various chapters, MTA Training.
- 1985 Lesson Books for *Truck Driver Course* and *Heavy Equipment Course*, various chapters, Superior/Continental Training Services, 7 volumes.

Magazine Articles — The collection of work spans from 1979 to current and includes over 400 articles.

- 2011 – Pres. *Independent Trucker Journal* – field editor – monthly feature articles.
- 1998 – 2005 *Independent Trucker Journal* – field editor – monthly feature articles.
- 1997 – 2002 *Women in Trucking* – contributing writer - features.
- 1994 – 2002 *Road Scholar* – monthly column and feature articles.
- 1994 – 2002 *Trucking Magazine* – monthly column and feature articles.
- 1993 – 1994 *The Trucker Newspaper* – freelance assignments.
- 1992 *NATSO Truckers News* – 10 article feature series.
- 1996 *Equipment World* - assignment on cargo securing.
- 1986 - 1994 *Overdrive Magazine* – freelance assignments.
- 1982 - 1987 *American Trucker Magazine* – correspondent on the editorial staff, monthly feature assignments.
- 1987 *Heavy Duty Trucking*, viewpoint article.

Newspaper Articles

- 1982 - 1999 Approximately 15 contributing articles at various times on subjects about trucking for The Rocky Mountain News, Denver Post, Indianapolis Star, and The Billings Gazette.

Audio / Visual & Multimedia Productions

- 2012 - Current Production of truck driver training videos relating to CDL (*currently in production*).
- 2007 - Current Video recording of thousands of miles of various terrain, visibility, and weather conditions from the truck driver's point-of-view for stock videography.
- 2010 Video production: Safety aspects of a MTCV converter dolly.
- 2010 Produced & directed documentary relating to "Fostering a Safety Culture in Motor Carrier Operations," under a cooperative agreement research project for the Federal Motor Carrier Safety Administration.
- 2010 Produced & directed load securing and operational techniques video relating to extra-legal and supersized loads.
- 2007 Presented in trucking pilot feature for cable television titled, "Long Haul Ladies."
- 2007 Presented in trucking segment on Discovery Channel's television series titled, "Hazard Pay."
- 2001 Technical advisor for truck driver videotape productions, Delmar Publishing.

- 2000 Beta testing for TREAD-1: assisted in computer-base modules for training truck drivers.
- 1995-1996 Advisory Board for VORTEC - assisted in multimedia CDI modules for training truck drivers.
- 1975–1995 Freelance photography submission to COMSTOCK, stock photo agency.
- 1993 Wrote script and narrator for five a (5) video series to train CONRAIL employees.
- 1991 Narrator in production of nine (9) truck driver training videos, Career Publishing Company
- 1972-1973 Directed and produced 16mm documentary motion pictures in Crested Butte, Colorado. Produced and directed 16mm promotional film for Western State College in Gunnison, Colorado and taught photography and cinematography for the college's continuing education programs. Created original music and recorded at studios in Denver, Pittsburgh, and Cleveland.

Expert Witness Testimony by Trial or Deposition — Last 4 years

<u>TESTIMONY</u>	<u>CASE</u>	<u>STATE</u>	<u>CASE NO.</u>
01/25	Johnny Payne v Platinum Road Lines	CA	21CECG01118
12/24	Quintana v Yousef	IL	2019 L 2669
12/24	Calvin White vs Metropolitan Atlanta Rapid Transit	GA	2021CV355084
12/24	Blaine Milam v Mebruer & Son Trucking	MO	23CG-CC00135
12/24	Petrova v BFI Services et al	FL	23A01825
12/24	Luis Quintana vs Aiden Yousef	IL	2023L009966
11/24	Millspaugh v Bridgestone	02	2021DCV1732
11/24	Robert Gutierrez v Uni Trans LLC	NM	1:21-cv-00073-KWR-SCY
11/24	Wend v Dahiya et al	CA	A304358
10/24	Weldon v HSI	GA	STCV1801098FO
10/24	Whang v FedEx	IL	20 L 066083
09/24	Ferguson v Pero Family et al	FL	2022CA011349
09/24	McCoy v Duit Construction	OK	CJ-2021-50
08/24	Sherburne vs PA Logistics, et al.	AZ	CV2022-050040
07/24	Brandi Smith v Fed Ex et al	GA	1:22-CV-04880-MLB
07/24	Chaparro v Wilbur Ellis et al	TX	2019-DCV-3494
06/24	Onishi v WestPac	HI	1CCV-22-0001638
06/24	Ferguson v Pero Family Food Company	FL	
06/24	Lamberson v AtCharles Logistics LL	FL	2022CA011349
06/24	Findlay v Motor Freight	IL	21-L-65
05/24	Hutton v XPO	AZ	2:23-cv-00805-DJH
05/24	Mcquillen v Westside	IA	LACV099133
04/24	SNC v Ortiz	NV	A-21-828891-C
04/24	Licerio v Waste Management	TX	2022-04377
04/24	Est of Mercado v UPS, Jacob Skaggs	FL	2022-CA-007343
04/24	David Whipple v JM Mfg Co.	MO	20SL-CC-04669
02/24	Randal Fitzgerald v Christopher Faulk et al	TX	429-01243-2021
02/24	Giovanni Zamora v Agility Energy	TX	CV55284

02/24	Findlay v Molando Freight Line et al	IL	21 L 65
02/24	Boatman v Ruby Express	CA	34-2019-00261259
01/24	Lyn Stamlerv Pro Trucking Inc	NV	2:22-cv-02023-JAD-NJK
01/24	John McGill v MHX LLC	CA	STK-CV-UPI-2021-0004022
01/24	Torkom Torosian v. Deluxe Auto Carriers	CA	21STCV28411
01/24	Robbins v Schneider Electric	IL	2020 L 010661
12/23	Dalal v Brown Trucking	GA	21A04356
11/23	Chiano v ET Transport et al	IL	21 L 003219
11/23	Millis v Day Transfer	MO	20CG-CC0028
11/23	Loy v Elite Constr Equip	CA	21STCV19633
11/23	Halli Ghiosay vs. Lewis Environmental Group	NJ	MID-L-1162-21
10/23	Crowell v V Transport CO	CO	22 CV 416
10/23	Walden v Fed Ex	UT	1:22-CV-00086-CRH
10/23	Lager v National Carriers Inc	KS	2021-CV-000010
09/23	Dotson v Ryder Truck et al	UT	210901130
09/23	Fossett v Owens Cornine Corp et al	TX	104660
08/23	Rogers v Millcraft	OH	21CV003102
08/23	Sabala v Thies	CA	30-2019-01063080
08/23	Cohn v Peninsula Debris	CA	20-CIV-05139
08/23	Robinson v Midwest Express Corp	MO	4:22-cv-00353-BCW
08/23	Est of Steele v Sisbro	AR	3:21-cv-00064-DPM-PSH
07/23	Cohn v Peninsula	CA	20-CIV-05139
06/23	Sedatol v Nexair Wooten Transport	FL	472019CA000286
06/23	Banasiak v Robinson et al	PA	376 – 2015
05/23	Jalloh v Performance Transport LLC	GA	22-A-01247
05/23	Walker vs. Roadrunner Temperature Controlled, LLC	KS	2021-CV-000012
04/23	Brooks vs. Longcore, et al.	NJ	CAM-L-3870-18
04/23	Crouch vs. Angeloz	NM	D-101-CV-2016-02933
04/23	Freddy Torrez vs. Anthony White, et al.	CT	HHD-CV20-6122576-S
03/23	Simmons et ux., vs. Juan Sanfleiz, et al.	FL	2019-CA-001585-O
02/23	Hawkins and Cook vs. Saputo Cheese USA, Inc., et al.	CA	CIVDS2004771
02/23	Rogers, et al., vs. McGhee, et al.	OH	21CV003102
01/23	Kleronomos vs. AIM Transfer and Storage, et al	IL	19 cv 1844
01/23	Nuquist et ux., vs Michals Crporation, et al.	TX	20-0838-C395
01/23	Walker vs. Roadrunner Temperature Controlled, LLC	KS	2021-CV-000012
12/22	Hogan vs. Niehues Trucking	MO	4:22-cv-00132-BP
12/22	White v Marta Metro Atlanta	GA	2020CV333013
12/22	Klump v Middle Bay Transport	MO	20PR-CC00016
12/22	Est of Pfeifer v Knight Refrigerated	FL	2019-CA-002 40
11/22	Bosquez v Barry Francisco and Francisco LLC	FL	2020-CA-6527
11/22	Phillip Carter v Condon Downs, et al.	IL	19 L 009204
11/22	Est of Sillah v Britt & Son Trucking	NC	21 CVS 3366
11/22	Rehgouzer v UPS, Amazon, HS Trucking	NM	D-101-CV-2020-01123
11/22	Godoy v FedEx Freight, et al.	TX	D-1-GN-19-007104
10/22	Torres v White	GA	20A80421
10/22	Aaron & Glenn v Transhorn	FL	50-2020-CA-013458-XXXX-MI
09/22	Harrington v J & B Express LLC	SC	3:21-cv-00897-JFA
09/22	Lisa Williams v ATL Transport	GA	20A80421
09/22	Cheney v Redding, Patak Meat	GA	19-A-3791
08/22	Graciela v Dang	CA	19STCV21247
08/22	Avakyan v Natomas Auto Body & Paint/Towing, Inc. 34-	CA	2019-00271283

07/22	Dutra, et al., vs. Jimenez, et al.	NM	D-202-CV-2020-01242
07/22	Jones vs. Builders First Choice, et al. NV	NV	SC-2020-1114
07/22	Foltz vs. Republic Services	NV	A-20-807893-C
06/22	Watson vs. Bennett Motor Express	NV	3:20-CV-00298-MMD-CLB
06/22	Antuna vs. RoadSafe Systems	CO	2020CV031401
05/22	Lopez vs. Swift	NV	A-18-779263-C
04/22	Launderville et al v Hongisto	MI	20-24466-NI
04/22	Gomez v Daltile. NV	NV	A-19-791407-C
03/22	Ewing vs 7-Eleven, et	TX	JWA 30189-A 2019
03/22	Reams vs. State of IA	IA	LACV031563
02/22	Ross vs. Schuster	MO	20BA-CV03780
02/22	Kleronomos vs. Aim Transportation	IL	2016 L 2252
01/22	Trotter vs. First Student	CA	CGC-20-584138
01/22	Andrew Doyle vs. American Eagle Transportation	CA	RIC1806905
12/21	Rains vs. Reynolds Concrete Pumping	KY	18-CI-01728
12/21	Irene Gonzalez vs. Angies Transportation	MO	20SL-CC02866
11/21	Silva vs. Misil Transport	MS	2018-DCV4363
11/21	Favela vs. Swift	TX	2018DCV4882
11/21	Henderson vs. Rodriguez et al.	IL	18 L 1764
10/21	Irigoyen v Excel	CA	BC663663
09/21	Murton v Blue Linx et al	GA	SUV2OI9OOO157
09/21	Abrams v Fed Ex	IL	3:19-cv-01391
09/21	Sabala v Theis, Renn Transportation	CA	30-2019-01063080-CU-PA-CJC
08/21	Feight v Fed Ex	OH	18 CV 1708
08/21	Lariscy David Burke, D & J Trucking et al	GA	2S15CV006
08/21	Gearin v Trans AM	GA	2:18-CV-0014
08/21	Espana v Republic Waste	NV	A-18-782026-C
07/21	Kevin Morris vs. Myles Group, Inc.	TX	2019-70115
07/21	Vaughn vs., Jose Padilla, MJP Trucking Inc., et al.	CA	RIC1816652
07/21	Coronado v Bratlien	ND	27-2018-cv-00315
07/21	Michael Acosta v Dudley Parker, Praxair Services	TX	2019-33851
07/21	Erika Marshall v Schoenmann, et al.	TX	2020-08989
07/21	Luis Quintana-Ruiz vs. King City Carriers, Inc., et al.	IL	19 L 002669
06/21	Alvarado vs. Wonderful Pistachios, et al.	CA	BCV-17-102183-DRL
06/21	Steven Liss vs. TMS International, Inc., et al.	IL	3:19-CV-00810
06/21	Thomas Cost vs. Warren Lee Bell, et al.	NV	A-17-755581-C
05/21	Aikens vs. Nelson Whittaker	TX	4:20-cv-00567-ALM
05/21	King vs. U.S. Cold Storage	IL	3:19-CV-00227-NJR-MAB
04/21	Robert Khella vs. Werner	TX	CIV A. No. 4:20-cv-02699
04/21	Sawyer vs. Vera, et al.	CA	BCV-18-102484
04/21	Newton vs. J.H.O.C., et al.	IL	17 L 1006
04/21	Lewis vs. McRae, Inc.	UT	170500355
03/21	Ramirez-Polanco vs. William MuCurdy, & Nat. Carriers	FL	8:20-cv-350-T-02AEP
03/21	Estate of Michael Liverett v Mosaic Fertilizer, et al.	FL	17-CA-010156
03/21	Margaret Keiper v Victor Valley Transit, et. al.	CA	5:15-cv-00703-JBG (SPx) con.
03/21	Madsen et al v Beacon Roofing et al	UT	190401592
03/21	Morales vs. Happ Transport Inc. and Happ Pham	AZ	CV2020-004169
02/21	Estate of Richard Randolph v JJR Transport, et al	FL	50-2019-CA-003871

Keynote Speaking Engagements & Appearances

- 2023 TV appearance, Catania, Sicily: L.A.A.I.S. Lega Autisti Autotrasportatori Independenti Siciliani (*League of Sicilian Independent Truck Drivers*), presentation on influence of foreign truckers on road safety and transport opportunities in Italy.
- 2022 TV show guest appearance, trucking investigation commentary on Fox News: *DCPS Parting With Charter Company After Bus Driver Charged With DWI on Field Trip*, Washington, D.C.
- 2022 TV show guest appearance, trucking commentary on NBC News: *Washington DC School Bus Driver Arrested For DWI After Crashing Bus With Kids On Board During Field Trip*
- 2022 Maritime Academy Charter School, Graduation Commencement speaker, Philadelphia, Pennsylvania.
- 2022 North Carolina Association of Justice, "Using a truck safety expert and materials," Raleigh, North Carolina.
- 2019 Florida Justice Association, "Broker Liability from Procurement to Payment," Orlando, Florida.
- 2018 TV show guest appearance, trucking commentary on Fox News: *Global Truck Manufacturer Accused of Ignoring Brake Failures*.
- 2018 360 Institute, "Broker Liability from Procurement to Payment," Las Vegas, Nevada.
- 2018 Primerus Defense Institute, "Broker Liability from Procurement to Payment," Las Vegas, Nevada.
- 2018 Maritime Academy of Philadelphia, "Interaction of Rail and Highway Transportation as an intermodal function with maritime operations," Philadelphia, Pennsylvania.
- 2017 APITLA, "Safety Practices & Procedures in the Interstate Trucking Industry," Tampa, Florida.
- 2017 Maritime Academy of Philadelphia, "Interaction of Rail and Highway Transportation as an intermodal function with maritime operations," Philadelphia, Pennsylvania.
- 2017 360 Institute, "Using the Federal Motor Carrier Safety Regulations," Dallas, Texas.
- 2017 Primerus Defense Institute, "Case Studies: Bad Weather Accidents," San Antonio, Texas.
- 2017 Whitewood Transportation Convention, "Accident Preventability, Fault, & Negligence," Billings, Montana.
- 2016 Maritime Academy of Philadelphia, "Interaction of Rail and Highway Transportation as an intermodal function with maritime operations," Philadelphia, Pennsylvania.
- 2015 360 Institute, co-presentation with Carmella Campanian of The Legacy Corporation - "Role of Motor Carriers in Hiring, Qualifying, Supervision and Retaining Drivers," and, "Seeing the Case from the Driver's Seat;" Las Vegas, Nevada.
- 2015 Georgia Bar Association, "Five primary factors relating to causation of CMV accidents," Atlanta, Georgia.

- 2014 TV shows guest appearances, trucking commentaries relating to the Tracy Morgan Accident, on Entertainment Tonight, CNN, Sky News, CBS, Alive America.
- 2014 New York Daily News, commentaries on Tracy Morgan New Jersey Turnpike crash, syndicated news worldwide reports.
- 2014 U.S. Department of Transportation, Fostering Adoption of a Safety Culture by New Entrant Motor Carriers, Final Briefing on project completion to the USDOT/FMCSA, Washington, D.C.
- 2013 Ohio Association of Justice Winter Convention, Choices, Rules, and Responsibility: Expert Testimony for Conservative Jurors, Cleveland, Ohio.
- 2013 360 Advocacy Institute, The Professional Truck Driver: Right Turns, Left Turns, U-Turns, Lane Changes, Parking and Backing Up, Las Vegas, Nevada.
- 2013 National Conference of State Legislators, The Alliance for Uniform Hazmat Transportation Procedures, Update on policy review for FMCSA's HMSP Report to Congress, Denver, CO.
- 2013 2013 American Trucking Associations (ATA) Leadership Conference, Hazardous Materials Policy Committee, Update on policy review for FMCSA's HMSP Report to Congress, Palm Desert, CA.
- 2013 U.S. Department of Transportation opening meeting of Hazardous Materials Special Permit (HMSP) research program regarding policy review for FMCSA's report to Congress on the review's findings as required by Moving Ahead for Progress in the 21st Century (MAP-21), USDOT/ FMCSA, Washington, D.C.
- 2011 Radio show guest appearance, UTC Radio, Houston, Texas.
- 2011 Farmers Insurance Commercial Claims, "The Standard of Care of Truck Drivers and the Motor Carriers Who Employ Them," Scottsdale, Arizona.
- 2011 360 Institute, "Trucking Litigation Exposed," New Orleans, Louisiana.
- 2011 Whitewood Transportation Convention, "CSA and the Independent Contractor," Billings, Montana.
- 2010 Georgia Bar Association, "What truck drivers need to know to avoid accidents," Atlanta, Georgia.
- 2009 Northwest Research and Education Institute in cooperation with St. Vincent Healthcare Sleep Center, Regional Sleep Seminar, "Truck Drivers, Sleep Disorders and Resulting Crashes," Billings, Montana.
- 2008 Farmer's Insurance Commercial Claims, "Aggravating Issues In Trucking Litigation: Current trends and countermeasures concerning institutional and driver negligence," San Francisco, California.
- 2008 Federation of Defense and Corporate Counsel (FDCC), "Top Issues Surrounding Trucking Litigation," Banff, Canada.
- 2006 Lorman Education Services, "Trucking Litigation and DOT Regulations Seminar," Charlotte, NC.
- 2003 Trucking Industry Defense Association, "Standard of Care for Truck Drivers," Denver, CO.
- 2002 Montana Contractor Association, "Construction & Off-Road Trucking," Helena, MT.

- 1998 Mid-America Truck show in Louisville, Kentucky, "Partners-In-Business" seminar for owner-operators sponsored by Volvo and Overdrive Magazine.
- 1996 U.S. Department of Transportation public hearing to determine implementation of minimum standards for training tractor-trailer drivers.
- 1993 American Trucking Association, Council of Safety Supervisors, Denver, Colorado.
- 1992 Randall Publishing / Overdrive Magazine Symposiums, Tuscaloosa, Alabama
- 1991 Overdrive Magazine Symposiums, "Owner-Operator / Independent Trucker" Tuscaloosa, Alabama.
- 1989 International Truck Show Driver Training Forum, "Minimum Standards for Training Tractor Trailer Drivers," Los Angeles, CA.
- 1988 Interstate Carriers Conference Annual Convention, Las Vegas, NV.
- 1988 Interstate Carriers Conference, Council of Safety Supervisors, "Finding & Training Truck Drivers Today and Tomorrow," Atlanta, GA.
- 1988 Department of Transportation/Federal Highway Administration, national forum on simulator uses in the trucking industry, Washington, D.C.
- 1988 Martin Labbe & Assoc., Equipment Mfg. Assoc. Industry Trends, Daytona Beach.
- 1988 American Trucking Associations, Council of Safety Supervisors Annual Convention, "Minimum Standards for Training Tractor Trailer Drivers," St. Louis, MO.
- 1987 National Association of Truck Driving Schools "Model Curriculum for Training Tractor-Trailer Drivers," Washington, D.C.
- 1987 Interstate Carriers Conference of the American Trucking Associations, "Minimum Standards for Training Tractor-Trailer Drivers," Washington, D.C.
- 1986 U.S. Department of Transportation public hearing regarding the "Model Curriculum for training tractor-trailer drivers," Washington, D.C.

Education

- 2020 - 2023 Academya Lingue, Alma Mater Studiorum University of Bologna (BBS) School of Languages and Culture, Bologna, Italy.
- 2014 Sibbold Training Academy, Blackburn, Scotland, Certificate of Professional Competency (CPC) required training for European Union Large-Goods Vehicle operation.
- 2011 Northwestern University, Evanston, Illinois: Advanced Crash Reconstruction – Utilizing Human Factors Research.
- 2007 - 2008 Northwestern University, Evanston, Illinois: Math & Physics, Accident Investigation 1 & 2, Vehicle Dynamics, Traffic Accident Reconstruction 1& 2, Heavy Vehicle Crash Reconstruction, Pedestrian Vehicle Traffic Collisions.
- 1997 International Correspondence School / Penn Foster, Scranton, Pennsylvania: Diesel Mechanics/Heavy Truck Maintenance.
- 1976 Tom P Haney Technical Center, Panama City, Florida: Mechanical Drafting.
- 1973 Northeastern Technical Institute, Fleetville, Pennsylvania: Tractor-Trailer driving
- 1969-1971 University of Scranton, Scranton, Pennsylvania: expository writing.

- 1969 University of Southern Mississippi, Hattiesburg, Mississippi: radio -TV – film production.
- 1968 United Mine Workers and Operating Engineers Unions, Wilkes-Barre, PA, Heavy Equipment Operating and Truck Driving.
- 1964–1968 Manlius Military Academy, Manlius, New York: High School.

Licensing, Certifications, and Continuing Education

- 2021 Load Securement for Heavy Equipment, Underwriter Laboratories.
- 2019 DOD Cyber Exchange Phishing Awareness, U.S. Department of Defense.
- 2017 Telehandler Certification Course, Billings, Montana.
- 2017 Aerial Man Lift Certification Course, Billings, Montana.
- 2017 Forklift Certification Course, Billings, Montana.
- 2016 Crane Hoist and Rigging Certification Course, Billings, Montana.
- 2016 Annual Meeting, Transportation Research Board (TRB) of the National Academies, Washington, D.C.
- 2015 Pilot/Escort Driver & Flagging Certification for Oversize and Super Loads of extreme weight & dimension, Gulf Coast College, Panama City, Florida.
- 2015 Analysis, Research, and Technology Forum, by invitation from FMCSA, Washington, DC.
- 2015 Truck and Bus Safety Subcommittee Meeting, Transportation Research Board of the National Academies (TRB), Washington, D.C.
- 2014 Loading & Load Security, Driver Certificate of Professional Competency (CPC) required training, Sibbald Training, Blackwell, Scotland.
- 2014 Tachographs & Vehicle Checks, Driver Certificate of Professional Competency (CPC) required training, Sibbald Training, Blackwell, Scotland.
- 2014 Route Planning & Fuel-Efficient Driving, Driver Certificate of Professional Competency (CPC) required training, Sibbald Training, Blackwell, Scotland.
- 2014 Driving Hours & Highway Code for Great Britain and European Union, Driver Certificate of Professional Competency (CPC) required training, Sibbald Training, Blackwell, Scotland.
- 2014 USDOT/FMCSA Analysis, Research, and Technology Forum: Motorcoach Safety Initiative, Moving Ahead for Progress in the 21st Century Act (MAP-21), Compliance-Safety-Accountability (CSA), Policy and Research, North American Fatigue Management Program, Overview of the FMCSA Data Quality Program, National Survey of Long-Haul Truck Driver Health and Injury, Vehicle Safety Innovation, Future Technology Initiatives.
- Current International commercial drivers license and required professional competency courses for operating CMVs in Europe under the European Union requirements of the Road Transport Agreement by the European Parliament and Council.
- 2014 Annual Meeting, Transportation Research Board (TRB) of the National Academies, Washington, D.C.

- Current (since 1968) Commercial Drivers License for tractor-trailer with endorsements for hazardous materials, tank truck, double & triple trailers, passenger carriage, and school bus – Certification for air brake inspection and repair, and Certification for operation of Longer Combination Vehicles (LCVs), and Pilot/Escort Driver Certification for Oversize and Super Loads of extreme weight & dimension.
- 2013 Annual Meeting, Transportation Research Board (TRB) of the National Academies, Washington, D.C.
- 2013 Truck and Bus Safety Committee Meetings, National Academies Transportation Research Board (TRB), Washington, D.C.
- 2012 Pilot/Escort Driver Certification for Oversize and Super Loads of extreme weight & dimension; Washington Certification, National Pilot Car Safety Inst.
- 2012 How Juries View Truck Accidents After Joint and Several (Pennsylvania Bar Institute).
- 2012 Annual Rocky Mountain Regional Safety Symposium, Helena, Montana.
- 2012 USDOT / Federal Motor Carrier Safety Administration Safety Audit on Atlantic Pacific Resource Group d/b/a Lew Grill Specialized Services.
- 2012 Transportation Worker Identification Credential (TWIC): Security clearance recertification by the U.S. Department of Homeland Security for unescorted access to secure areas of facilities and vessels regulated under the Maritime Transportation Security Act (MTSA) of 2002.
- 2012 National Academies Transportation Research Board (TRB), Washington, D.C.
- 2011 USDOT/ FMCSA Supervisor Training for Controlled Substance & Alcohol Reasonable Suspicion Testing.
- 2011 USDOT Motor Carrier Registration and Operating Authority granted for Lew Grill Specialized Services.
- 2011 Truck and Bus Safety Committee Meeting, National Academies Transportation Research Board (TRB), Washington, D.C.
- 2009 Weather and Commercial Motor Vehicle Safety, FMCSA.
- 2009 Avid Media Composer Editing Systems, Cambridge, MA.
- 2009 International Conference on Fatigue Management in Transportation Operations, USDOT Human Factors Committee, Boston, MA.
- 2009 Truck and Bus Safety (ANB70) Committee Meeting, National Academies Transportation Research Board (TRB), Washington, D.C.
- 2008 Modifying Driver Behavior through Training and Technology, Truckload Carrier Association
- 2008 Certified Crash Data Retrieval (CDR) Data Analyst, Bosh/Vetronix Course, Colorado Highway Patrol, Golden Colorado.
- 2008 Certified Crash Data Retrieval (CDR) Technician, Bosh/Vetronix Course, Colorado Highway Patrol, Golden Colorado.
- 2008 Integrated Vehicle-Based Safety Systems Initiative; FMCSA Office of Analysis, Research and Technology.
- 2008 Large Truck Crash Causation Study, Combination-Unit and Single-Unit Truck Crash Statistics; FMCSA Office of Analysis, Research and Technology.

- 2008 Transportation Worker Identification Credential (TWIC): Certified by the U.S. Department of Homeland Security for unescorted access to secure areas of facilities and vessels regulated under the Maritime Transportation Security Act (MTSA) of 2002.
- 2008 Importer Security Filing (10+2) and Additional Carrier Requirements: Department of Homeland Security, A.N. Deringer Webinar.
- 2008 Naturalistic Driving Study Results: Impact of Sleep and Crash Countermeasures; FMCSA Office of Analysis, Research and Technology.
- 2008 Field testing of truck acceleration, tractor-trailer skidding, and trailer off-tracking; Bosch Automotive Proving Grounds, South Bend, Indiana.
- 2008 Motorcoach Fire & Safety Analysis; FMCSA Office of Analysis, Research and Technology.
- 2008 Modifying Driver Behavior Through Training and Technology; Truckload Carrier Association.
- 2007 Pilot/Escort Driver Certification for Oversize and Super Loads of extreme weight & dimension; Dallas, Texas by Utah Department of Transportation.
- 2007 Flagger Training Certification for Oversize Loads; Utah Department of Transportation.
- 2007 Collision Warning Systems Seminar; FMCSA Office of Analysis, Research and Technology.
- 2007 Lane Departure Warning Systems: on-board safety systems for commercial motor vehicles; USDOT/FMCSA, Washington D.C.
- 2007 Highway Watch: National Safety & Security Program, administered by the American Trucking Associations (ATA) under a cooperative agreement with the U.S. Transportation Security Administration (TSA), Department of Homeland Security (DHS), Denver, CO.
- 2006 ATLA, Litigating Truck Cases—From Discovery To Trial, Las Vegas, NV.
- 2006 Accreditation Standards Workshop, Accrediting Commission of Career Schools and Colleges of Technology, Arlington, VA.
- 2006 ATA Litigation Center's Forum for Motor Carrier General Councils, Santa Fe, NM.
- 2006 Focus Four Hazards (Falls, Electrocutions, Struck-by's, and Caught-in's) AGC of America and OSHA, Billings, MT.
- 2006 Truck Rollover Recovery, Hanser's Towing & Recovery Network & Montana Motor Carrier Association, Billings, MT.
- 2006 DRI Trucking Law Conference, Chicago, IL.
- 2005 New Entrant Safety Assurance Program, Instructor Training, FMCSA.
- 2005 Advanced Accident Investigation Course, Training for the Safety Director, North American Transportation Management Institute (NATMI).
- 2005 American Bar Association / Tort and Insurance Practice Section, New Orleans, LA.
- 2005 Trucking Industry Defense Association Mini-Conference, Las Vegas, NV.
- 2004 LCV Driver-Instructor Certification for Classroom & Skills in accordance with FMCSA requirements.
- 2004 Trucking Industry Defense Association Annual Conference, Baltimore, MD.

- 2004 Accident Investigation course, Training for the Safety Director, North American Transportation Management Institute (NATMI).
- 2004 Managing Motor Fleet Safety Programs, (NATMI).
- 2003 Revised Hours of Service Regulations, USDOT/Montana Motor Carrier Association.
- 2003 Trucking Industry Defense Association Annual Conference, Denver, CO.
- 2003 USDOT Regulated Specimen Collection, Substance Abuse Management Inc. (SAMI).
- 2003 Driver/Vehicle Examination Procedures, Montana Highway Patrol.
- 2002 Air Brake Tech Service: Servicing Spring Brakes, Certificate of Completion, MGM Brakes.
- 2002 DOT Compliance Review, Certificate of Training, Safetrac.
- 2001 Accreditation Standards Workshop, Accrediting Commission of Career Schools and Colleges of Technology, Denver, CO.
- 1998 Certificate of Completion for Education-Based Training, Ellen Toothman and Associates.
- 1998 Certification of Safety Training, EXXON.
- 1998 Workforce Development training, Implementation of the Workforce Investment Act of 1998, Montana Department of Labor and Industry.
- 1998 Safe Dump Truck Operation Course, J.J. Keller & Associates.
- 1997 Mine Safety Certification, Peabody Coal Company.
- 1996 Crow Indian Language and Culture, Rocky Mountain College, Billings, Montana.
- 1996 Cargo Tanker Inspection, J.J. Keller & Associates.
- 1996 Diesel mechanics course, ICS Learning Systems.
- 1995 Air Brake Systems Training, AlliedSignal Inc./Bendix.
- 1994 Air Brake Training for U.S. Operations, J.J. Keller and Associates.
- 1994 General Hazardous Materials Inspection & Compliance Training, FHWA.
- 1994 Precertification training for Title IV financial assistance to students, U.S. Depart. of Ed.
- 1993 Certification, truck clutch rebuilding and repair, Eaton Corporation.
- 1992 University of Wyoming Writers Conference.
- 1992 Pilot license for high-performance retractable gear, Cessna Aviation.
- 1982 & Vocational Teachers Certification, Colorado State Board for Community
1992 Colleges and Occupational Education.
- 1991 Master Certified Instructor for conducting CDL Workshops: Career Publishing and the Highway Users Federation for Safety and Mobility.
- 1991 Certified Defensive Truck Driving Instructor: National Safety Council.
- 1990 Certified Instructor Course for Essential First Aid & CPR: American Heart Association, Deaconess Medical Center, Billings, Montana.

- 1990 Certification for Heavy Duty Truck Brake & Front Axle Training, Rockwell International.
- 1988 Vocational Teachers Certification, Commercial Driving School Instructor License, Commercial Driver Training School Section, Office of the Secretary of State of Illinois.
- 1988 Dispatcher Training Course, Interstate Carrier Conference and Selection Research, Inc.
- 1988 Driver/Dispatcher Relations, Safety Management Council, American Trucking Associations.
- 1987 Drive To Survive: Driver Perception Course, Safe Performance Associates.
- 1987 MEGASAFE: Student Driver Analysis Workshop, National Association of Truck Driving Schools and Resource Analysis LTD.
- 1987 Smith System Safe Driving Course, Greyhound Lines Inc.
- 1987 Motor Coach Driver Instructor Course, Greyhound Lines Inc.
- 1986 Coaching the Professional Truck Driver Course, FLT Learning Systems.
- 1985 CVSA Driver/Vehicle Examination Procedure Workshop, Colorado Highway Patrol.
- 1984 Air Brake Technician Workshop, Bendix.
- 1969–1972 Member of United Mine Workers Union, and Operating Engineers.

Special Awards & Recognition

- 2023 Gli Amici Della Lega Indipendente Autotrasportatori Siciliani L.A.A.I.S., Catania, Sicily
- 2008 Values and Vision Medallion, Farmer's Insurance Commercial Claims.
- 2000 Team 2000 Award, Outstanding Congressional Outreach, Career College Association.
- 1999 Directors Commitment to Quality Training Award, Werner Enterprises.
- 1998 Governor Appreciation Certificate for service on Special Taskforce for the implementation of Workforce Development Act of 1998.
- 1997 National Achievement Award for contribution to career education and students, Career College Association.
- 1996 National Achievement Award, Distinguished Member, Career College Association.

Memberships

L.A.A.I.S. Lega Autisti Autotrasportatori Indipendenti Siciliani (League of Sicilian Independent Truck Drivers), Transportation Research Board for the National Academies (affiliate member), American Trucking Associations, Truckload Carrier Association, North American Transportation Management Institute (NATMI), Montana Motor Carrier Association, Montana Contractor Association, Wyoming Motor Carriers Association, Colorado Motor Carrier

Association, American Truck Historical Society, Owner Operator Independent Driver Association (lifetime member), Knights of Columbus, Association of Private Sector Colleges and Universities (Captain), Royal Society for the Prevention of Accidents (ROSPA), German Shepherd Dog Club of America, United Schutzhund Clubs of America.

Languages

Fluency: English, Italian, Latin.

Current Studies: Spanish, Portuguese, French, German, Chinese (Traditional), Russian, Vietnamese.

Previous Studies: Crow Indian Language and Culture

Personal Activities

Trucking research, technical mountain climbing, surfing, skiing, GSD agility/tracking/obedience training, photography/film-making, and luthier arts.