

Credentials & Certifications

Certified Safety Professional
Certified Motor Vehicle Fleet Safety Director
Certified Product Safety Manager
Associate in Risk Management
Field Safety Representative - Texas

Education

Bachelor of General Studies
Roosevelt University, 1973

Professional Associations

American Society of Safety Engineers
American Industrial Hygiene Association - Chicago Chapter
American Society of Safety Engineers
National Safety Council
National Safety Management Society
Society of Automotive Engineers
Veterans of Safety

Standards & Committees

Vehicle Lift Points (SAE J2184) Society of Automotive Engineers - Chairman
Lockout/Tagout of Energy Sources (ANSI Z244) - Former Secretary
Personal Protection - Protective Footwear (ANSI Z41) - Former Secretary
Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (ANSI/ALI B153.1-1990) - Canvass Ballot Participant
Standard for Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (ANSI/ALIALOIM -1994) - Canvass Ballot Participant.
Standards for Automotive Lifts - Safety Requirements for Construction, Testing and Validation (BSR/ALI ALCTV - 1997) - Canvass Ballot Participant.
Standard for Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (BSR/ANSI/ALI ALOIM - 1999) - Canvass Ballot Participant.

Areas of Concentration

Safety engineering
 OSHA standards
 Ergonomics
 Fire cause & origin
 Food science & microbiology
 Americans with disabilities act
 Hospitality industry
 Trucking industry
 Fire protection & prevention
 DOT regulations & compliance
 Construction site safety

Risk management
 Human factors
 Machine guarding
 Labels & warnings
 Materials handling
 Fleet management
 Restaurant industry
 Retail industry
 Product defects & liability
 Hazard identification & analysis

Specific Experience & Interest

Hydraulic automobile lifts
 Hydraulic jacks
 Forklifts
 Retail displays
 Municipal fleet safety
 Repair shop safety
 Power tools
 Industrial machinery
 Falling merchandise
 Foundries
 Lumber yards
 Playground accidents
 Personal protective equipment
 Grain bins & silos
 Agricultural accidents
 Signs and signals
 Flammable materials
 Manufacturing facilities
 Schools & colleges
 Security lighting

Automotive accident reconstruction
 Warehouse operations
 Loading dock safety
 Retail store safety
 Floor surfaces
 Slips and falls
 Falling objects
 Elevators
 Alarm systems
 Carpal tunnel syndrome
 Automatic doors
 Burn hazards
 Construction vehicles
 Ladders, scaffolds & cranes
 Driver training
 Truck driver hours of service
 Electrocution & shock
 Contact with power lines
 Packaging equipment
 U.S. postal facilities

Professional Experience

Institute for Products, Engineering & Construction **2000 to Present**

Consulting and forensic engineering services for attorneys and insurance companies. Projects address the analysis of accidents occurring in the workplace and retail/premises environment as well as those involving manufactured products, warehousing and Transportation.

Safety Management Consultant **1982 to Present**

Provide loss prevention and risk management services in the areas of occupational safety and health, product safety, liability loss control, fleet, premises and general liability, fire protection and property loss prevention. Perform safety training services including conducting programs and producing videos, booklets and manuals.

National Safety Council **1983 to Present**

Current position as contract consultant providing services involving risk management, occupational safety and health, OSHA compliance, product safety and liability loss prevention, fleet, professional and general liability, fire protection and property loss prevention. Prior position supervising consulting services and coordinating volunteer activities of industrial sections, as well as assisting in development of new informational materials and serving on industrial standards committees.

GAB Business Services **1987 - 1989**

Account Executive. Serve safety and loss control clients including assessment of needs, design of service plans and coordination of safety and loss prevention providers.

National Farmers Union Insurance Company **1983**

Provide loss prevention consulting services to electric utility, telephone and cable companies in the areas of occupational safety and health, fleet safety, public safety, fire protection and property loss prevention. Also conduct defensive driving courses and participate in safety accreditation program audits.

Fred S. James & Co. **1977 - 1982**

Assistant vice president and director of technical services. Direct property and casualty loss prevention services. Serve as Industrial Safety Manager for major supermarket chain.

United States Postal Service **1974 - 1977**

Area Safety Manager. Train specialists and supervise consulting services to area postal facilities; Review accident investigations and process claims.

Schirmer Engineering Co. **1973 - 1974**

Provide safety loss prevention consulting services throughout major retail chain, including manufacturing, warehousing and retail sales facilities. Analyses addressed premises conditions,

workplace practices, manufacturing and material handling equipment and safety of retail displays.

American Mutual Liability Insurance Co.

1968 - 1973

Provide safety and loss prevention services to clients including OSHA compliance, industrial hygiene, worker’s compensation, fleet, product, premises and general liability.

Publications

Dock Safety Guide (Technical Editor). A loading dock safety manual published by Rite Hite Corporation, Milwaukee, WI, 1987.

Lifting it Right (Technical Editor). An automotive lift user safety manual published by the Automotive Lift Institute, Inc., New York, NY, 1987, 1989 and 1993.

The Development and Testing of Warnings for Automotive Lifts (Technical Editor). A study to develop and validate a generic set of product warning labels for two-post above-ground automotive lifts. Published by the University of Michigan Transportation Research Institute, 1990.

The Need for Vehicle Manufacturer-identified Lifting Points. Paper on the need for vehicle manufacturers to identify where their products may be properly lifted by the aftermarket service industry. Presented to Society of Automotive Engineers Annual Conference (February 25, 1991).

Further Development of Warnings for Automotive Lifts (Technical Editor). A study to develop and validate a generic set of product warning labels for five types of automotive lifts. Published by the University of Michigan Transportation Research Institute, December, 1991.

New Product Warning Standards. An article in Risk Management, July 1992, discussing the changes in ANSI Z535, the new standard for Product Safety Signs and Labels.

Product Safety Management Guidelines, Second Edition. Chairman of the Review Committee and Technical Advisor. Published by the National Safety Council, 1997.

Accident Prevention Manual for Business and Industry: Administration and Programs - Eleventh Edition. Contributor, and reviewer and writer of Chapter 16, Product Safety Management. Published by the National Safety Council, 1997.