



CURRICULUM VITAE

Daniel L. Souders, CSP Forensic Safety Consultant

PROFILE

Mr. Souders is an accomplished and national board certified safety and health professional with over 25 years' experience in occupational safety & health, chemical & laboratory safety, risk management, and safety training.

His established accuracy in researching unsafe work practices, conditions and violations of industry safety standards are his forte. He has coupled those abilities into accurately formulating expert opinions and conclusions within the framework of detailed technical reports and workplace safety plans.

Mr. Souders has a proven record in providing expert occupational safety and health consultations to the legal community and to a variety of companies and industries, including the US government.

CERTIFICATION AND DESIGNATION

- Board of Certified Safety Professionals
- Certified Safety Professional (**CSP**), Certification No. 12797

EDUCATION

University of Maryland - College Park, Maryland
B.S. - Industrial Technology; Fire Science and Safety, 1987

Catonsville Community College - Catonsville, Maryland
A.A. - Industrial Fire Protection Technology, 1982

TECHNICAL SKILLS SUMMARY

- CFR-Title 29, Labor Regulations (**OSHA**)
- CFR-Title 40, Environmental Regulations (**EPA**)
- CFR Title 49, Transport Regulations (**DOT/FMCSA**)
- Fire & Electrical Standards and Codes (**NFPA/NEC**)
- Hazard Communication (HazCom) Program (**OSHA**)
- Hazardous Materials (HazMat) Program (**DOT**)
- Safety Management Systems (**ANSI Z-10**)
- Safety & Health Training Requirements
- Facilities Utilization and Management
- Workers' Compensation & Claims Management
- Bloodborne Pathogens Requirements
- Joint Emergency Response Planning

PROFESSIONAL EXPERIENCE

- 2001 – Present** **Americana Safety Associates, LLC - Baltimore, Maryland**
Forensic Safety Consultant
- Provides expert witness and litigation support to trial attorneys as a contract consultant in personal injury and negligence law cases. Areas of specialization include, but are not limited to, occupational safety and health, chemical and laboratory safety practices and risk management.
 - Provides occupational safety and health engineering consult services to business and industry for the development of workplace safety plans and programs, and employee training programs.
 - Provides regulatory compliance and on-site inspection consult services to business and industry to ensure compliance with all applicable federal and state OSHA, UBC, ADA and EPA requirements.
- 2013 – Present** **EA Engineering, Science, and Technology, Inc.,** Hunt Valley, Maryland
Occupational Health and Safety Consultant
- 1999 – 2013** **Chesapeake Safety Resources, Inc.,** Clarksville, Maryland
Principal / Consultant
- 1999 – Present** **Community College of Baltimore County,** Catonsville, Maryland
Adjunct Faculty - Instructor - OSH Curriculum
- 1999 – 2004** **National Institute for Occupational Safety and Health**
Assistant Director - (NIOSH) Training Project
- 1992 – 1999** **Baltimore Sun,** Baltimore, Maryland
Environmental and Safety Supervisor
- 1987 – 1992** **Martin Marietta Corporation,** Baltimore, Maryland
Safety and Environmental Coordinator
- 1986 – 1987** **Pepsi-Cola Bottling Group,** Baltimore, Maryland
Safety and Security Coordinator
- 1980 – 1986** **Howard County General Hospital,** Columbia, Maryland
Safety and Security Supervisor

KEY ACCOMPLISHMENTS

- Developed and implemented safety programs to reduce annual accident rate from 11.4 to 1.9 over 7 years for a major metropolitan newspaper company.
- Developed and implemented safety and claims management programs to reduce annual worker's compensation costs from \$1,400,000 to less than \$250,000 for a major metropolitan newspaper company.
- Developed and implemented waste reduction program to reduce amount of RCRA hazardous waste from 113 tons annually to zero (0) for a major metropolitan newspaper company.
- Instrumental in coordinating and staging a successful hazardous materials incident drill to include Baltimore City Fire Department, Anne Arundle Fire Department, Baltimore County Fire Department, Baltimore Mass Transit Association, Maryland Department of the Environment, United States Coast Guard, Maryland Department of Natural Resources, South Baltimore Mutual Aid Plan, Baltimore City Police Department, Maryland Toll Facilities Police Department, American Red Cross, State of Maryland Office of Emergency Preparedness, and others.
- Developed compliance programs that were inspected by Maryland Occupational Safety and Health, and the federal Occupational Safety and Health Administration on 5 different occasions, for which zero citations were received.
- Developed, implemented, and successfully supervised asbestos and mold abatement, and demolition activities for the Emergency Repair and Restoration of the Pentagon Project.

ANCILLARY SAFETY AND HEALTH TRAINING

- OSHA 501, Trainer Course in Occupational Safety and Health Standards For General Industry
- Authorized to teach OSHA 10 and 30-hour, Safety and Health Outreach Courses for General Industry
- OSHA 500, Trainer Course in Occupational Safety and Health Standards For Construction Industry
- Authorized to teach OSHA 10 and 30-hour, Safety and Health Outreach Courses for Construction Industry

Occupational Safety and Health - Program Development and Training

- Accident Prevention, Investigation & Reporting
- Fire Prevention Techniques & First Aid Procedures
- Control of Hazardous Energy (Lockout/Tagout)
- Machine Guarding
- Respiratory Protection
- Hearing Conservation
- Safe Operation of Forklifts & Lift Trucks
- Ergonomics and Human Factors in the Workplace
- Confined Space Entry Requirements
- Laboratory Safety Requirements
- Chemical Emergencies
- Joint Emergency Response Planning
- OSHA Recordkeeping
- Workers' Compensation & Claims Management

Environmental Safety - Program Development and Training

- Air Permits
- Asbestos Management
- Chemical Inventory
- Emergency Spill Response Procedures
- Hazardous Waste Management
- Indoor Air Quality
- NPDES
- Sanitary Discharge Permits
- SARA Reporting
- Waste Minimization
- Underground Storage Tank Management
- Storm Water Pollution Prevention Plan

PROFESSIONAL AFFILIATIONS

- American Society of Safety Engineers - Professional Member, Certified Safety Professional (C.S.P.)
- National Fire Protection Association – Member
- Safety Council of Maryland – Past CEO, Executive Committee, Board of Directors
- Baltimore City Mayor's Hazardous Materials Advisory Committee (LEPC) – Former Member
- Baltimore County Local Emergency Planning Committee - Former Member
- South Baltimore Industrial Mutual Aid Plan - Former Member
- Howard County Chamber of Commerce – Former Member

PRESENTATIONS AND PAPERS

"CSP Preparation Course". A two-day pre-conference seminar presented at Region VI ASSE Professional Development Conference sponsored by Region VI, American Society of Safety Engineers. Myrtle Beach, South Carolina, September 2003.

"Strategies for Safety and Health Inspections". The Business Monthly, Vol. 8, No. 6, June 2000. Columbia, Maryland.

"Qualification of Lift Truck Trainers". A presentation at Super Conference, safety and health segment, sponsored by the Newspaper Association of America. Miami, Florida, January 2000.

"Safety as Part of the Risk Management Pie". A presentation to the Baltimore chapter of the American Society for Industrial Security. Baltimore, Maryland, July 1999.

"Safety Fundamentals". A presentation at Super Conference, safety and health segment, sponsored by the Newspaper Association of America. Miami, Florida, January 1997.

"Safety Inspections". Seminar presentation sponsored by the Safety Council of Maryland. Baltimore, Maryland, 1996.

"Waste Minimization - A Case History". A presentation at a conference sponsored by the United States Environmental Protection Agency. Philadelphia, Pennsylvania, 1996.

"Surviving an OSHA Inspection". A presentation at a seminar sponsored by the American Trucking Association. Philadelphia, Pennsylvania, June 1995.

PRESENTATION AND PAPERS - continued

“OSHA Training Requirements”. A presentation at Super Conference, safety and health segment, sponsored by the Newspaper Association of America. Tampa, Florida, October 1995.

“Citizen Suits under SARA, a Case History”. A presentation at a seminar sponsored by the Safety Council of Maryland. Baltimore, Maryland, January 1993.

“Know Your Fire Alarm and Detection Systems”. A presentation at a conference sponsored by the Newspaper Association of America. St. Petersburg, Florida, October 1992.

“Complying with OSHA’s Laboratory Standard”. A presentation at a conference sponsored by Martin Marietta Corp. Denver, Colorado, October 1990.

“Employee and Community Right to Know – Everybody Wants to Know”. A presentation at a seminar sponsored by the Safety Council of Maryland. Baltimore, Maryland, 1989.

AVAILABILITY

Mr. Souders is available for nationwide assignments through Americana Safety Associates, LLC.

Expert Not Retained