



CURRICULUM VITAE

John P. Lauhoff, PE, CSP Senior Forensic Safety & Engineering Consultant

PROFILE

Reliable, senior executive, highly educated professional engineer and national safety board certified professional. Mr. Lauhoff has investigated hundreds of industrial accidents during his 30 plus years with General Motors, Ford, and Chrysler. In addition to the automotive "Big Three" he was the safety director at a sheet metal stamping plant and was the corporate safety director for an automotive supplier responsible for occupational health and safety at 14 plants in 7 states.

Since leaving the automotive industry in 2008, Mr. Lauhoff has been retained by plaintiff and defense attorneys and insurance companies (through law firms) on accident cases in more than 20 states, and includes litigated workers compensation claims and insurance company claim reviews.

Mr. Lauhoff has a PE (Professional Engineer) license from Massachusetts with a safety discipline, and has a CSP (Certified Safety Professional) certification.

His expertise includes process safety management which goes one step further in accident investigations. To put it simply, one should ask...Is there an adequate safety plan and is it followed? Obviously, these are two very different things. Knowing this can help determine how strong a case is, and its evaluation of the safety process plan is something that can help determine the strength of your clients claim.

Mr. Lauhoff specializes in industrial and construction accidents, in addition to many other types of personal injury incident cases. He has found the same accident investigation process and root-cause analysis works well for a diverse number of accident scenarios. This split exemplifies his familiarity with both sides of litigation, having trial, deposition, and arbitration experience.

He possesses extensive knowledge of occupational safety and health (OSHA) standards. For a number of years he was active with the Michigan OSHA standards committee.

His career spans both employee and equipment safety related issues. The various types of incidents he has investigated include, but not limited to:

- Chemical burns
- Construction type vehicles
- Conveyors (overhead and floor level)
- Crane operations (bridge/wheeled/tractor)
- Electrical arc flash
- Electrical lockout--tagout
- Employee/operator failures to comply
- Employee training/instruction failures
- Equipment design failures
- Equipment malfunctions
- Ergonomic related injuries
- Hand and power tools
- Improper equipment cycling
- Limit (safety) switch failures
- Loading docks
- Machine grinding operations
- Machine guarding
- Oil refinery turn-around safety issues
- Overhead doors
- Powered industrial trucks (all types)
- Railroad crossing failures
- Recreational sports accidents
- Scaffolding incidents
- Slip, trips and falls

Mr. Lauhoff has experience in machine design to incorporate appropriate regulatory safety and design standards. This includes print and equipment review at predetermined build stages. Equipment complexity has ranged from small single station presses, welders, assembly stations, etc., to multi-station machining, welding, and assembly lines. Complex lines have included multiple robotic stations, vertical and horizontal gantries, and transfer lines. Employee safety process incorporated included, but not limited to, simple guarding, electrical interlocks, light screens, and pressure sensing devices.

PROFESSIONAL DESIGNATIONS AND LICENSES

State of Massachusetts – Registered Safety Engineer (License #42490)

Board of Certified Safety Professionals – Certified Safety Professional (License #13340)

Licensed Pilot: Multi-engine, Instrument, Commercial license

EDUCATION

Central Michigan University, BAA - Industrial Technology

PROFESSIONAL EXPERIENCE

2016 – Present

Americana Safety Associates, LLC – Detroit, Michigan

Senior Forensic Safety & Engineering Consultant

- Provides expert witness services to plaintiff and defense attorneys, as a contract consultant in personal injury, negligence and wrongful-death law cases. Areas of specialization include, but are not limited to, occupational safety and health, public safety, human factors, risk management, environmental and industrial hygiene.

2008 - Present

Private Practice – Detroit, Michigan

Forensic Safety & Engineering Consultant

- Provides expert witness services to plaintiff and defense attorneys, as a contract consultant in personal injury, negligence and wrongful-death law cases.

1996 –2008

Daimler-Chrysler Corporation

Safety Engineer

- Corporate Level: Advised DaimlerChrysler manufacturing plants on safety issues. Provided assistance as requested and ensured DaimlerChrysler manufacturing plants were operating in concurrence with corporate, federal, and state safety and health laws and regulations.
- Plant Level: Responsible for the safety of 2,500 hourly and salary employees. Supervise a staff of nine. Ensured compliance with governmental and corporate safety and environmental regulations, and interacted with outside contractors to ensure new equipment met all applicable standards. Monitored outside construction crews for compliance with governmental and corporate construction standards, and recommended changes when compliance was marginal. Developed and implemented safety training programs, and performed accident investigations.

1994 – 1996

Ford Motor Company

Safety Engineer

- Responsible for the safety of 3,500 hourly and salary employees while supervising a staff of five. Ensured internal and outside contractors complied with corporate and federal safety and environmental regulations and standards. Developed training programs and directed their implementation. Negotiate safety grievances. Perform accident investigations.

- 1990 – 1994** **Aeroquip, Automotive Group**
Director
- Corporate Safety and Environment Affairs - Responsible for 14 plants in seven states. Dotted line supervisor for 14 safety supervisors. Supervised staff of three. Performed accident investigations. Ensured compliance with corporate and governmental regulations. Performed safety and environment audits. Applied for necessary environmental permits, directed disposal of hazardous wastes and developed and taught safety and environmental training programs.
- 1987 – 1990** **Hawthorne Metal Products**
Safety Engineer
- Ensured compliance with corporate and governmental regulations. Developed and implemented safety training programs. Performed environmental and safety audits. Supervised staff of two. Performed accident investigations and applied for required environmental permits.
- 1977 – 1985** **General Motors Corporation**
Production Supervisor and Safety Engineer
- Industrial Engineer, Die Design and CAD Instructor. Conducted work study analysis and supervised up to 40 hourly employees.
- 1984 – 1996** **United States Air Force Reserves**
Civil Engineering Officer
- Supervised a staff of four officers, ultimately supervising 150 men. Commanded squadron on national and international missions. Responsible for all phases of construction safety, building techniques and compliance with all environmental and safety regulations.
- 1973 – 1976** **United States Air Force**
Pilot, Squadron Commander
- Aircraft commander on national and international flights. Supervised flight crew of 5 and performed as the squadron flying safety and training officer.
 - Wrote several technical manuals for the United States Air Force Civil Engineering School outlining course materials for teaching the proper use, and set up of, water purification units, building construction, heavy equipment use during runway repair, personal protection equipment, contingency operations, chemical warfare, and tent city construction. He also wrote, and conducted, many simulated attach scenarios.

AVAILABILITY

Mr. Lauhoff is available for nationwide and international assignments through Americana Safety Associates, LLC