JACK L. BRAZIL, MS, CSP

Curriculum Vitae

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Construction & Occupational Safety Expert Witness

OSHA (29 CFR 1910 & 1926) | Construction Standard of Care | Multi-Employer Worksites | Serious Injury & Fatality (SIF)

PROFESSIONAL PROFILE

Jack L. Brazil, MS, CSP is a Texas-based construction and occupational safety expert witness with more than 34 years of safety experience, including over two decades of executive-level safety leadership in large-scale construction, industrial, and heavy civil operations. He provides opinions on OSHA compliance, construction standard of care, and the application of ANSI/ASSP consensus standards, with particular focus on serious injury and fatality matters arising on complex, multi-employer worksites.

Mr. Brazil has served as Vice President of Safety and National Safety Director for ENR Top 20 construction contractors, where he exercised executive authority over hazard controls, work sequencing, safety staffing, and risk acceptance across multi-billion-dollar construction portfolios. His opinions reflect the perspective of a senior safety executive responsible for the real-world implementation of OSHA requirements and safety management systems on active jobsites.

He has been retained by both plaintiff and defense counsel in state and federal matters and is recognized for clear, methodical, and defensible opinions that help the trier of fact understand what was reasonable and expected under the circumstances that existed at the time of an incident.

Mr. Brazil's opinions are offered consistent with Federal Rule of Evidence 702 and Texas Rule of Evidence 702, and are based on sufficient facts and data, reliable principles and methods, and the reliable application of those principles and methods to the facts of each matter.

SUMMARY OF QUALIFICATIONS

- 34 years of construction and occupational safety experience; 23 years in corporate safety leadership
- Former Vice President of Safety and National Safety Director for ENR Top 20 contractors
- Executive oversight of safety programs supporting up to $9 billion in construction work and teams of up to 135 safety professionals
- Executive decision-maker on high-hazard construction operations and multi-employer coordination
- Extensive application of OSHA (29 CFR 1910 & 1926) and ANSI/ASSP consensus standards in the field
- Represented employers in OSHA inspections, informal conferences, mediations, and depositions
- Retained by both plaintiff and defense counsel; no prior expert exclusions
- Known for clear, jury-understandable explanations of OSHA requirements and industry practice

AREAS OF EXPERT OPINION

- Construction and industrial safety standard of care, based on reasonably foreseeable hazards and accepted industry practice at the time of the incident
- OSHA compliance, interpretation, and application (29 CFR 1910 & 1926)
- Serious injury and fatality (SIF) risk recognition and prevention
- Hazard recognition, evaluation, and control
- Incident causation, preventability, and root cause analysis

- Multi-employer worksite duties and controlling contractor responsibilities
- Safety programs, policies, and procedures; adequacy and field-level implementation
- Safety management system (SMS) design, implementation, and effectiveness
- Training, supervision, and competency assessment
- Work zone safety, traffic control, and public protection

Industries Served

- Heavy civil construction
- Vertical and commercial building construction
- Infrastructure and transportation projects
- Industrial and specialty construction
- Public works and municipal construction

Scope of Opinions

Opinions are limited to occupational safety and health practices, regulatory requirements, and industry standards as they existed at the time of the incident. Opinions do not rely on hindsight or outcome-based reasoning. Mr. Brazil does not offer legal conclusions, opinions on ultimate legal issues, or opinions on medical causation or toxicology.

METHODOLOGY

Mr. Brazil applies a structured, repeatable methodology consistent with accepted safety management and incident-investigation practices used throughout the construction industry. The same methodology is applied in every engagement, regardless of the retaining party.

- Identify applicable OSHA regulations and ANSI/ASSP consensus standards in effect at the time of the incident
- Evaluate hazard recognition and foreseeable exposure based on the task, environment, and work sequencing
- Assess the feasibility of engineering, administrative, and PPE controls consistent with industry practice
- Assess employer, contractor, and worker actions against recognized construction safety expectations
- Evaluate causal and contributing factors using established incident-investigation principles

Authorities & Data Considered

- OSHA regulations (29 CFR 1910, 29 CFR 1926) and State OSHA plans, where applicable
- ANSI/ASSP consensus standards (including Z10, Z359, and the A10 series)
- Accepted industry practices and recognized safety management principles
- Employer safety programs, policies, training records, and job hazard analyses
- Incident reports, photographs, video, and physical evidence
- Deposition testimony, discovery materials, and site-specific records
- Professional experience directing and auditing safety management systems on complex, multi-employer construction projects

EXPERT WITNESS EXPERIENCE

Retained as an independent safety expert. Opinions are based on professional experience, applicable regulations, and industry standards. Engagements include both plaintiff and defense retentions. Case names, courts, and cause numbers are listed in a separate case list, available upon request.

Independent Expert Witness Retentions

September 2026	Struck-by loader incident. *Retained by plaintiff counsel.*
September 2026	Carbon monoxide exposure from generators operated indoors during a commercial remodel. *Retained by plaintiff counsel.*
June 2026	Struck-by vehicle incident during roadside work. *Retained by plaintiff counsel.*
June 2026	Fall from ladder on a drilling rig. *Retained by plaintiff counsel.*
March 2026	Fall from ladder. *Retained by plaintiff counsel.*
March 2026	Struck-by excavator incident. *Retained by plaintiff counsel.*
January 2026	Struck-by circular saw incident on a construction site. *Retained by plaintiff counsel.*
January 2026	Excavation conditions on a construction site. *Retained by defense counsel.*
November 2025	Struck-by material incident during backhoe operations. *Retained by defense counsel.*
July 2023	Work-zone traffic control; struck-by vehicle. *Retained by defense counsel.*
July 2020	Lifting and material-handling conditions. *Retained by plaintiff counsel.*
December 2019	Slip, trip, and fall conditions. *Retained by defense counsel.*
July 2018	Fall-from-height conditions at a construction site. *Retained by defense counsel.*
August 2015	Excavation-related OSHA citations. *Retained by defense counsel.*

Designated Company Representative / Corporate Testimony

- **April 2015 -** Marine construction incident
- **April 2011 -** Struck-by material conditions
- **January 2009 -** Excavation safety conditions
- **October 2007 -** Work-zone safety conditions
- **August 2004 -** Struck-by equipment conditions

EXPERT DISCLOSURES

- **Retained by:** Plaintiff and defense counsel
- **Deposition testimony:** Yes
- **Trial testimony:** None
- **Publications (preceding 10 years):** None
- **Prior expert exclusions:** None
- **Methodology:** Professional experience and the application of OSHA regulations, ANSI/ASSP consensus standards, and accepted industry safety practices
- **Case list:** Available upon request
- **Compensation:** Fee schedule available upon request

PROFESSIONAL EXPERIENCE

DN Tanks | Vice President - Safety *September 2022 - Present*

Direct the health, safety, and environmental program for one of the nation's largest prestressed concrete tank builders, providing executive oversight with active field engagement. Lead a team of 10 safety professionals supporting more than $500 million in annual construction revenue.

- Provide executive oversight of the HSE program, including field audits, incident investigations, OSHA interface, and site-specific hazard evaluations.
- Lead development and implementation of company-wide safety procedures in collaboration with executive leadership.
- Reduced Total Recordable Incident Rate (TRIR) from 1.79 to 0.56.
- Manage a department budget exceeding $1.75 million.
- Led the transition from a guaranteed-cost workers' compensation program to a $250,000 deductible program.

JE Dunn | Vice President - National Safety Director *April 2021 - September 2022*

Directed the national safety program supporting more than $5.5 billion in annual construction revenue.

- Led a staff of 97 safety professionals across North America and managed a departmental budget exceeding $8.5 million.
- Conducted field audits and executive safety walks on active construction sites to assess hazard recognition, OSHA compliance, and program implementation.
- Provided executive oversight of incident investigations and corrective action development.
- Integrated safety into project delivery within a lean construction framework.

Walsh Group | Vice President - HSE *October 2017 - April 2021*

Provided executive leadership of health, safety, and environmental programs for projects totaling approximately $9 billion.

- Led 135 safety professionals with an annual departmental budget of approximately $12 million.
- Conducted field audits, site observations, and incident investigations on active projects involving high-hazard operations and complex multi-employer coordination.
- Directed long-term transformation of the HSE management system with emphasis on process, workforce behavior, and safety culture.
- Achieved sustained reductions in workers' compensation costs, improved claim performance, and surplus returns.

Walsh Group | Director - HSE *June 2007 - October 2017*

Oversaw safety operations for construction projects totaling approximately $5.8 billion.

- Reduced experience modification rate (EMR) from 0.94 to 0.58.
- Participated in on-site incident investigations and post-incident reviews to evaluate causal factors, control effectiveness, and compliance with OSHA and industry standards.
- Co-developed and implemented a behavior-based safety program used company-wide.
- Represented the company during OSHA inspections, informal conferences, mediations, and depositions.

Walsh Group | Regional Safety Manager - Texas Region *October 1999 - June 2007*

Managed regional safety operations for Archer Western Contractors, a Walsh Group company, on projects totaling approximately $1.58 billion across Texas, Oklahoma, and Arkansas.

- Conducted routine field safety audits and site observations on heavy civil, transportation, and vertical construction projects.
- Evaluated high-hazard operations including excavation, fall protection, crane activities, work-zone traffic control, and public protection.

Ceco Concrete Construction | Regional Safety Manager *March 1997 - October 1999*

Managed safety operations for concrete construction work across an 11-state Southern Region.

- Maintained industry-leading experience modification rates ranging from 0.35 to 0.65, allowing the region to compete favorably on workers' compensation costs.

Certified Systems, Inc. | Senior Loss Control Consultant *February 1992 - March 1997*
Provided loss control services to construction, manufacturing, and small oil and gas operator clients; managed a loss control department of four employees covering three states and 45 contractors.

- Reviewed workplace injuries, delivered safety training, and developed written safety programs for client operations.

EDUCATION

- **Master of Science (M.S.),** Human Resource Development - University of Texas at Tyler, 2011
- **Bachelor of Science (B.S.),** Industrial Safety - University of Texas at Tyler, 2005 (cum laude)
- **Associate of Applied Science (A.A.S.),** Occupational Safety & Health Technology - Texas State Technical College, Waco, 1992

CERTIFICATIONS

- Certified Safety Professional (CSP), Board of Certified Safety Professionals (BCSP) - 2010
- Construction Health & Safety Technician (CHST), BCSP - 1998
- Safety Trained Supervisor - Construction (STS-C), BCSP - 2018
- Qualified Field Safety Representative (FSR), Texas Department of Insurance - 1995

PROFESSIONAL AFFILIATIONS

- Corporate Leadership Team Member, DN Tanks, 2022-present
- Professional Member, American Society of Safety Professionals (ASSP), 2008-present
- Executive Safety Committee Member, The Walsh Group, 2007-2021
- Advisory Board Member, Honeywell PPE, 2022
- Advisory Board Committee Member, Texas State Technical College, Occupational Safety and Safety Technology, 2019
- Advisory Board Committee Member, University of Texas at Tyler, Industrial Safety Undergraduate Program, 2006-2008

TRAINING

Selected training below supports expert qualifications and reflects areas of professional focus. Full training history is available upon request.

- OSHA 500 Authorized Instructor
- OSHA Compliance, Enforcement, and Defense Practices
- Incident Investigation & Root Cause Analysis
- Excavation & Trenching - Competent Person
- ANSI Z359 Fall Protection Program Development
- Crane Operations & Rigging Safety
- Traffic Control Technician (TCT) and Traffic Control Supervisor (TCS) training, ATSSA
- Mobile Elevating Work Platform (MEWP) - Train-the-Trainer (Genie)
- Telehandler - Train-the-Trainer (Genie)
- ISO 45001 Safety Management Systems (Practitioner-Level Training)
- Safety Leadership & Human Performance

CONTINUING EDUCATION

Occupational Safety & Health Standards

- OSHA Construction and General Industry Standards (29 CFR 1926 / 1910) - ongoing updates
- OSHA Enforcement, Case Law, and Compliance Interpretations
- OSHA Silica, Lead, Heat Stress, and Process Safety Management Updates

Fall Protection, Work at Height & Public Protection

- Fall Protection Program Development and ANSI Z359 Updates
- Slip, Trip, and Fall Hazard Identification and Mitigation (ANSI A1264)
- Public Protection and Work Zone Safety (ANSI A10 Series; ATSSA)

Incident Investigation & SIF Prevention

- Incident Investigation and Root Cause Analysis
- Serious Injury and Fatality (SIF) Prevention Strategies
- Prevention Through Design (PtD) Concepts and Applications

Safety Management Systems & Risk Assessment

- Safety Management Systems (SMS) and ISO 45001 Implementation
- Leading and Lagging Indicators; Performance Measurement
- Risk Assessment, Hazard Analysis, and Human Performance

Construction Operations & High-Risk Activities

- Confined Space Entry (ANSI Z117.1)
- Excavation and Trenching Hazards
- Crane, Rigging, and Material Handling Safety
- Electrical Safety and NFPA 70E Awareness

Human Factors, Safety Culture & Leadership

- Human Performance and Behavioral Safety Systems
- Safety Leadership, Organizational Culture, and Accountability
- Psychological Safety and Workforce Engagement

Emerging Issues & Applied Safety Practice

- Digital Inspections, Technology, and Data-Driven Safety
- Marijuana, Fatigue, and Impairment Risk Management

Detailed continuing education records are available upon request.

OSHA MATTERS (MANAGEMENT & DEFENSE EXPERIENCE)

Extensive experience addressing OSHA inspections, citations, and enforcement actions in an executive safety and defense capacity, including multi-employer construction projects across multiple jurisdictions. This experience reflects employer-side regulatory defense and compliance oversight associated with executive safety leadership roles; it does not involve personal citation history or individual enforcement actions.

- Direct involvement in OSHA inspections, informal conferences, mediations, and enforcement proceedings across multiple U.S. jurisdictions
- Representation and defense of employers in construction and industrial safety matters involving excavation, fall protection, crane operations, electrical safety, confined space, and process safety
- Extensive experience interpreting and applying OSHA standards (29 CFR 1910 and 1926) in real-world construction operations

Detailed OSHA case histories are available upon request.