

Curriculum Vitae

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SUMMARY OF SAFETY EXPERIENCE:

28 years as a safety executive and OSHA compliance manager, trainer, advisor, and leader on major construction projects throughout the USA. Expert at applying OSH Act of 1970 standards, regulations, policies, and Letter of Interpretation. Experience includes over 50 OSHA inspections and associated negotiation, including defense preparation related to OSHA citations. Expert at incident investigation, and injury management and investigation. Vast experiential knowledge of contractual responsibilities of construction manager, general contractor, and subcontractors to provide safety and supervision of work methods and conditions on a construction project site.

AREAS OF EXPERTISE:

- 3rd Rail Safety (CTA, NYTC & New Jersey Transit/PATH)
- Accident Investigation & Root Cause
- Aerial Lifts, MEWP
- COVID Safety & Pandemic Management
- Crane Safety, Critical Pick Planning, & Rigging
- Disaster & Emergency Management
- EM-385 U.S. Army Corps of Engineers
- Excavation, Trenching, & Soil Mechanics
- Fall Protection, Fall Prevention, Personal Fall Arrest Systems (PFAS), Horizontal Lifelines
- Slips, Trips, Falls
- Forklift & Lull Safety
- Hand & Arm Safety
- Hand Tool Safety
- Heavy Construction Equipment back over, run over, and struck by
- High Visibility Safety Apparel
- Marine & Barge Safety
- NFPA 101
- NFPA 70E
- OSHA Crane Signals

- OSHA Dive/Underwater Operations
- OSHA Lead Safety
- OSHA Respiratory Safety & Protection: Respirator Fit, Testing and Use
- OSHA Silica Safety
- OSHA Soil Mechanics
- OSHA Whistle Blower protections for safety related matters
- Permit Required Confined Space & Rescue Planning
- Pile Driver Operations
- Rapid Water Rescue
- Roadway & Work zone Safety, Flaggers, and Temporary Traffic Control Devices (MUTCD) Construction Signage
- Safety Training: Failure to train, inadequate training, and other safety training issues.
- Scaffold Safety
- Slips, Trips, Falls, and Stair, Ramp & Floor Safety
- Steel Erection
- Tunnel Safety & Rescue
- Welding, Cutting & Burning

PROFESSIONAL EXPERIENCE:

Division Safety Manager, Heavy Civil Transportation & Water, Midwest & Northeast USA - 2013 to present

- Division safety leader, supporting four Regional Safety Managers in ten-state region, that are responsible for upwards of \$2 billion of primarily self-performing heavy civil/industrial construction operations.
- OSHA Inspection and citation defense.
- Involved in creation of pre-qualification presentation portfolios for major projects.
- Responsible for implementation and management of various CCIP and OCIP insurance programs.
- Analyzes and interprets portions of loss information to identify trends and recommend solutions.
- Corporate responsibility for creation and maintenance of administrative systems and safety documentation.
- Responsible for various project cultural interventions. Conducted assessments and implemented associated remedial action and maintenance of proper project culture.
- Created and performed Field Staff Leadership Training to advance safety performance.
- Advanced division effort related to behavior-based/observation-based safety system.
- Worked in conjunction with legal counsel to defend OSHA citation cases as needed.
- Led major incident/loss investigations. Expert at identifying accident root cause and associated remedial action.

Senior Safety Manager, Heavy Civil Division - February 2005 – 2012

- Manager of Heavy Highway/Heavy Civil Safety Department. Department consisted of approximately 25 safety professionals that are responsible for upwards of \$2 billion of mostly self-performing heavy civil construction. (Project List available upon request.)
- Responsible for ensuring the proper safety administration and field compliance from both a corporate and OSHA compliance perspective.
- Researched, prepared, and participated in various phases of OSHA litigation, from on-site inspections to citation defense. Also participated in OSHA Partnerships.
- Managed compliance with industrial hygiene processes for issues from lead to silica.
- Ensured that all issues related to loss control and risk were considered and addressed.
- Managed claims for general liability, builders' risk, and workers' compensation.
- Implemented crane operator's certification with Local 150 for all Walsh Crane Operators.

Manager of Safety & Security, – September 2000 – February 2005

- Manager of Safety for entity that operated as the owner's representative (construction manager) for all construction contracts performed at O'Hare Airport (current & future approx. \$11 Billion).
- Managed field staff that performed site inspections; documented their observations for abatement and conducted incident investigations.
- Customized (w/ MIS support) and implemented software for use by entire safety staff to comply with contractual documentation and performance requirements.
- Worked with all contractors in pre-planning safety using Job Hazard Analysis (JHA) to systematically eliminate hazards prior to field activities.
- Reviewed all drawings and submittals in an effort to proactively identify safety issues during all phases of construction. Through the process of "review and comment" we were able to ensure that safety was considered throughout construction.
- Worked closely with the Department of Aviation Safety and ensured that a strong line of communication (oral and written) was in existence at all times.
- Managed all areas of insurance and loss control. This included claims reporting and management and implementation of loss control methods.
- Ensured that the entire safety & loss control system was computerized, and that data was preserved for future utilization.
- Assisted in customization of Expedition Construction Management Software to ensure all facets of safety record keeping were included.
- Worked closely with OSHA Training Institute as part of a joint training initiative between the Department of Aviation and OSHA.
- Instructor for 30 classes at the OSHA Training Institute in Des Plaines, Illinois as part of a joint-training initiative. This included training OSHA Compliance Officers in issues related to construction safety.

Owner, Insurances Services and Safety Consultation – January 1997 - 2001

- Owner of Insurance Services and Safety Consultant Services Organization.
- Sold and serviced various lines of insurance (P&C, Commercial, Work Comp.) and built insurance agency servicing approximately 350 clients and 700 policies.
- Responsible for the daily operation and management of an organization offering training and loss control services as part of a comprehensive insurance program.
- Utilized loss control skills to better serve business insurance clients and as a separate safety & loss control consultative service.
- Handled claims, customer service, and administration of insurance contracts.

Safety Engineer - February - January 1997

- Responsible for daily activities related to safety & health on a \$70 million Chicago Transit Authority (CTA) Green Line Rehabilitation Project.
- Responsibilities included contact with contractors, working with construction managers, and daily reporting to owner, CTA.
- Assisted major insurance carrier in managing “wrap-up” insurance program. Worked closely with insurance loss control personnel to eliminate losses related to the workforce and general public.
- Responsible for strict documentation for owners’ files, claim reporting, and claim follow-up with insurance company.
- Handled accident investigation and pre-job contact with contractor including review of contract and submission of safety plan.
- Communicated owners’ dedication to safety and health of employees.

Safety Representative – June 1993 - February 1995

- Safety rep for major general contractor (GC) providing services to Ford Motor Company’s \$20 million Body Side Building Addition for Chicago Plant.
- Responsible for daily contact with contractors and Chief Executives/Owners, Ford Motor Company (FMC).
- Creation of a site-specific safety plan that complied with FMC strict Quality First (Q1) standards.
- Creation and management of a site-specific training program for all contractor employees.
- Responsible for weekly reporting to FMC on accident data, investigation results, and contractor compliance.
- Additional responsibilities included weekly safety inspections of each contractor, weekly safety committee meetings, promotion and marketing of the importance of an accident-free work site, and other duties related to project safety.

EDUCATION:

- **West Virginia University – Morgantown, WV** M.S., Safety Management (Accreditation by Board for Engineering & Technology/ ABET).
- **Illinois State University, Normal, IL** - B.S. – Occupational Safety (ABET accredited).
- **Morton College, Chicago IL** - A.A. – Business

CERTIFICATIONS, CERTIFICATES & PROFESSIONAL ORGANIZATION MEMBERSHIPS:

Board of Certified Safety Professionals

- CSP (Certified Safety Professional) by Board of Certified Safety Professionals, 8645 Guion Road, Indianapolis, IN 46268 - Certificate # CSP-18639
- ASP (Associate Safety Professional) by Board of Certified Safety Professionals 8645 Guion Road, Indianapolis, IN 46268 - Certificate # ASP-A6879
- CHST (Construction Safety & Health Technician) by Board of Certified Safety Professionals 8645 Guion Road, Indianapolis, IN 46268 - Certificate # CHST-C2327

U.S. Department of Labor

- OSHA Authorized Construction Trainer. #20-0107471 Expires 2/17/2025.
- OSHA Authorized Maritime Trainer. # 24-0030002 Expires 1/19/2022
- Mine Safety & Health (MSHA) Tunnel Rescue Trained in BG-4

Professional Organization Memberships

- Member, American Society of Safety Professionals (ASSP)
- Member and ASSP Administrator for Transportation Specialty Group

Competent Person Training in:

- Aerial Boom Lifts, MEWPs
- Confined Space (NUCA)
- Crane Inspection & Rigging
- Excavation Safety
- Fall Protection
- Ladder Safety
- Lead Safety & Health
- Scaffold Safety
- Silica Safety & Health

American Traffic Safety Service Organization (ATTSA)

- ATTSA Certified Flagger Instructor
- ATTSA Traffic Control Supervisor
- ATTSA Traffic Control Technician

Crane Institute of America

- Certified Crane Inspector