

Curriculum Vitae | Safety Expert Witness



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Qualifications Summary

Board-certified and chartered safety & health executive, with professional designations in the United States (CSP), Canada (CRSP), and the United Kingdom (CMIOSH). Over 15 years of progressive experience, including hands-on field work and more than a decade in EHS leadership roles across North America. Experienced in applying safety leadership and compliance expertise across a wide range of operational settings, from industrial projects to warehousing, logistics, and fleet operations.

Strong background in interpreting and applying OSHA General Industry standards (29 CFR 1910), and DOT/FMCSA transportation requirements (49 CFR). Recognized for building practical, effective safety systems that align with both regulatory requirements and day-to-day operations. Sampling of subject matter expertise includes:

- DOT/FMCSA Compliance (49 CFR; Parts 40, 382, 383, 387, 390–399)
- Management Systems (SMS)
- Lockout/Tagout
- Fall Protection (Working at Heights)
- Emergency Preparedness & Evacuation Planning
- Security and Public Safety
- Fatality, Amputations, Electrocutions, Caught-between, Struck-by, & Crush Injuries
- Claims Management (auto, property, workers' comp)
- Hazard Communication (HAZCOM)
- OSHA, and EPA Compliance Readiness
- Multi-Employer Worksites, Temporary Employees, and Contractor Safety
- Trenching & Excavation
- Heavy Equipment Operation
- Respiratory Protection and Other PPE

Employment History

LegacyMark Safety Consulting

LegacyMark Safety Consulting specializes in providing safety consulting and safety expert witness services to government, businesses, insurers, and attorneys, throughout the United States.

Sr. Safety Consultant (April 2025 – Present)

- Safety expert witness services
 - Provides expert witness services across the United States for both plaintiff and defense counsel in serious injury, fatality, labor arbitration, and construction defect litigation.
- General safety consulting services
 - OSHA inspection, citation, & abatement assistance
 - Written safety & health program development
 - Safety audits & inspections
 - Accident investigation and root cause analysis
 - Safety training program development and delivery

Maviro Inc.

Industrial contractor specializing in catalyst and environmental services utilizing hazardous chemicals, binary explosives, high-pressure water solutions, laser technology, and industrial vacuums.

Vice President, EHS (March 2025 – Present)

Director, EHS (2021 – 2025)

- Responsible for Environmental, Health, and Safety performance of all companies in the Maviro Holdings portfolio: *Amazon Environmental Inc., Maviro Catalyst Canada Inc., Maviro Catalyst Inc., Maviro Inc., and Rocky Mountain Industrial Services (RMIS)*.
- Led the transition of EHS programs, policies, training, etc. from multiple legacy companies to one consolidated and streamlined program under new company post-acquisition, merger, and carve-out by private equity firm.
- Led safety program development for new company service line which required ATF (Bureau of Alcohol, Tobacco, Firearms, and Explosives) approval for the manufacture and detonation of explosives.
- Oversees an EHS Department of Regional EHS Advisors, and a Transportation Compliance Department of DOT Specialists, who support work operations throughout Canada, USA, Mexico, and the US Virgin Islands.
- Physical office locations in Canada were in Alberta and Ontario; Physical office locations in United States were in California (2), Colorado, Kentucky, Louisiana, (2), Minnesota, Montana, (2), New York (2), North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, and Wisconsin.
- Regulatory agencies included federal OSHA, Cal-OSHA, DOSH, MNOSHA,

MSHA (Mine Safety & Health Administration), FRA (Federal Railroad Administration), FMCSA (Federal Motor Carrier Safety Administration), ATF (Bureau of Alcohol, Tobacco, Firearms, and Explosives), Ontario Ministry of Labour (MOL), and the Alberta Ministry of Labour & Immigration.

- Direct Reports including a Safety Director (Canada), multiple Regional EHS Advisors, Safety Technicians, and a Transportation Compliance Advisor.

Regional EHS Advisor (2020 – 2021)

- Accountable to the Vice President of EHS for the EHS performance of assigned Business Units, including RMIS (chemical cleaning), Amazon Environmental (paint recycling), and NE Industrial (explosive deslagging and remediation).
- Managed DOT compliance, driver qualification files, vehicle maintenance, and hours-of-service oversight.
- Conducted field audits, site inspections, and incident investigations, ensuring compliance with OSHA, FMCSA, ATF, and provincial regulations.
- Delivered EHS training, maintained KPIs, and led corrective action and continuous improvement initiatives.
- Oversaw physical security, access control, and site protection programs across work sites, temporary and permanent facilities, including office buildings, warehouses, shops, explosives storage locations, and parking areas.
- Developed and standardized policies, procedures, and best practices across service lines.
- Supported environmental compliance, client safety coordination, and internal/external audit readiness.
- Provided hands-on field support for high-risk operations and acted as liaison between operations and corporate EHS leadership.

Cajun Industries, LLC (previously Cajun Constructors, Inc.)

Industrial contractor EPC and general contractor.

Site Safety Manager (2018 – 2020)

- Led site-wide safety initiatives for multiple business units, ensuring compliance with OSHA and other regulatory bodies for a workforce of 250+ employees and subcontractors.
- Investigated and documented incidents, grievances, and complaints, ensuring thorough reporting and corrective actions in compliance with company policies and regulatory requirements.
- Developed and delivered safety training programs tailored to various audiences, ensuring effective knowledge transfer and compliance.
- Maintained confidentiality and objectivity when addressing sensitive safety-related matters and employee concerns.
- Collaborated with project managers and operations teams to identify potential risks and implement proactive safety measures.
- Assisted in the creation and implementation of policies and procedures to enhance workplace safety and minimize liability.

- Served as a liaison with regulatory agencies during inspections and audits, ensuring compliance and facilitating positive relationships.
- Direct Reports include a Jobsite Safety Coordinator, and multiple Safety Technicians.

Project Safety Coordinator (2016 – 2018)

Project Safety Technician (2015 – 2016)

- Supervised up to 250 employees and subcontractors, from a safety & health standpoint, on aboveground storage tank construction, maintenance, and repair projects for multiple projects.
- Trained and qualified employees to operate mobile heavy equipment including forklifts, aerial lifts, scissor lifts, and skid steers.
- Audited work daily to ensure compliance with OSHA regulations & company policies.
- Trained employees in the use of power tools such as drills, grinders, and various types of saws.

Various Companies (2010 – 2015)

- Prior to beginning my career in safety, I worked in the construction and industrial services sectors, performing a range of hands-on craft work.
- I held a variety of craft-level positions where I gained experience building and setting concrete forms, tying rebar, and pouring and finishing concrete, as well as performing specialized work on cooling towers involving structural repairs, replacement of wood components, and maintenance of fans, motors, and pumps.

Education

1. **Bachelor of Science, Occupational Safety and Health.**
2022. Columbia Southern University, Orange Beach, Alabama
Achievements: Graduated Magna Cum Laude
2. **Associate of Applied Science, Occupational Safety and Health.**
2017. College of the Mainland, Texas City, Texas
Achievements: Graduated with Honors

Board Certifications & Professional Designations

1. Board of Certified Safety Professionals (BCSP), United States
 - 1.1. Certified Safety Professional (CSP), CSP-41765,
issued 06/17/2022.
 - 1.2. Associate Safety Professional (ASP), ASP-29218,
issued 08/21/2018. Expired 12/31/2022
2. Board of Canadian Registered Safety Professionals (BCRSP), Canada
 - 2.1. Canadian Registered Safety Professional (CRSP), Registration Number 22-41765,
issued 11/15/2022.

3. Institution of Occupational Safety and Health (IOSH), United Kingdom
 - 3.1. Chartered Member of IOSH (CMIOSH), Cert No. 229807, issued 03/13/2023.
 - 3.2. Graduate Member of IOSH (GradIOSH), Cert No. 229807, issued 08/11/2022.

Professional Affiliations

1. American Society of Safety Professionals
 - 1.1. **Treasurer** – Executive Committee, Colorado Chapter. 2025 – Present.
 - 1.2. **Committee Member** - ANSI/ASSP Z117.1: Safety Requirements for Entering Confined Spaces. 2025 – Present.
 - 1.3. **Member** – American Society of Safety Professionals (ASSP). 2016 – Present.
2. International Society of Explosives Engineers
 - 2.1. **Member** – 2020 – Present.
3. National Safety Council
 - 3.1. **Member** – 2015 – Present.
4. Avetta
 - 4.1. Distinguished Follow, Supply Chain Risk Management. 2022 – Present.

Other Certifications, Certificates, & Training

1. National Center for Construction Education & Research (NCCER)
 - 1.1. **Industrial Carpenter V4**. 04/13/2016.
 - 1.2. **Construction Site Safety Technician (CSST) and Construction Site Safety Supervisor (CSSS)** – 100 hours. 04/14/2016.
 - 1.2.1. Field Safety
 - 1.2.1.1. Introduction to Safety (75101-03)
 - 1.2.1.2. Hazard Communication (75102-03)
 - 1.2.1.3. Personal Protective Equipment (75103-03)
 - 1.2.1.4. Work-Zone Safety (75104-03)
 - 1.2.1.5. Electrical and High-Voltage Hazards (75105-03)
 - 1.2.1.6. Fire Protection and Prevention (75106-03)
 - 1.2.1.7. Hand and Power-Tool Safety (75107-03)
 - 1.2.1.8. Welding Safety (75108-03)
 - 1.2.1.9. Fall Protection (75109-03)
 - 1.2.1.10. Steel Erection (75110-03)
 - 1.2.1.11. Walking and Working Surfaces (75111-03)
 - 1.2.1.12. Ladders and Scaffolding (75112-03)
 - 1.2.1.13. Horizontal Directional Drilling Hazards (75113-03)
 - 1.2.1.14. Heavy-Equipment, Crane, and Rigging Safety (75114-03)
 - 1.2.1.15. Trenching Safety (75115-03)
 - 1.2.1.16. Forklift Safety (75116-03)
 - 1.2.1.17. Lockout/Tagout (75117-03)

- 1.2.1.18. Confined Spaces (75118-03)
- 1.2.1.19. Concrete and Masonry (75119-03)
- 1.2.2. Safety Technology
 - 1.2.2.1. Introduction to Safety Technology (75201-03)
 - 1.2.2.2. Hazard Recognition, Evaluation, and Control (75202-03)
 - 1.2.2.3. Risk Analysis and Assessment (75203-03)
 - 1.2.2.4. Inspections, Audits, and Observations (75204-03)
 - 1.2.2.5. Employee Motivation (75205-03)
 - 1.2.2.6. Site-Specific ES&H Plans (75206-03)
 - 1.2.2.7. Emergency Action Plans (75207-03)
 - 1.2.2.8. JSAS and TSAS (75208-03)
 - 1.2.2.9. Work Permit Policies (75210-03)
 - 1.2.2.10. Confined-Space Entry Procedures (75211-03)
 - 1.2.2.11. Accident Investigation: Policies and Procedures (75213-03)
 - 1.2.2.12. Accident Investigation: Data Analysis (75214-03)
 - 1.2.2.13. Recordkeeping (75215-03)
 - 1.2.2.14. OSHA Inspections and Procedures (75216-03)
 - 1.2.2.15. ES&H Data Tracking and Trending (75217-03)
- 2. ThinkReliability®
 - 2.1. **Cause Mapping® Root Cause Analysis** – 3 days. 03/26 – 03/28/2024.
- 3. Cajun Industries, LLC
 - 3.1. **S.T.A.R.T.™ (Supervisor Training in Accident Reduction Techniques)** – 8 hours. 11/29/2016.
 - 3.2. **Competent Person, Confined Space Supervisor** – 4 hours. 07/13/2016
 - 3.3. **Conflict Resolution and Substance Abuse Awareness** – 4 hours. 07/13/2016.
 - 3.4. **Root Cause Analysis Training** – 8 hours. 07/12/2016.
 - 3.5. **Crane Hazard Management Awareness** – 4 hours. 07/12/2016.
 - 3.6. **On the Front Line: Driving a Safety Culture** – 8 hours. 09/20/2016.
 - 3.7. **Competent Person, Scaffold User and Inspections** – 4 hours. 09/21/2016.
 - 3.8. **Conflict Resolution and Substance Abuse Awareness** – 4 hours. 09/27/2016.
 - 3.9. **Competent Persons, Fall Protection** – 4 hours. 01/19/2017.
- 4. Petr Explosives Group™: Center for Explosives Engineering Research & Education
 - 4.1. **Industrial Cleaning with Tube Damage Mitigation** – 16 hours. 11/03/2021.

Security Clearances

- 1. Transportation Security Administration (TSA), U.S. Department of Homeland Security
 - 1.1. **Transportation Worker Identification Credential (TWIC)**
 - 1.1.1. Credential required by the Maritime Transportation Security Act of 2002, for

workers who need access to secure areas of the nation's maritime facilities and vessels.

1.1.2. Valid until 02/14/2028.