Curriculum Vitae | Safety Expert Witness



Dustin L. Hickey

CSP, CRSP, CMIOSH, CMQ/OE

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Qualifications Summary

Board-certified and chartered safety & health expert, holding designations in the United States (CSP), Canada (CRSP), and the United Kingdom (CMIOSH). Over 20 years of relevant work experience, beginning with 5 years of various craft positions followed by progressive experience in occupational safety and health roles.

Recognized expert in interpretation, application, and compliance auditing of safety and health regulations and industry standards. Specialized knowledge includes—but is not limited to—federal OSHA standards for Construction (29 CFR 1926), General Industry (29 CFR 1910), and OSHA-approved State Plans (e.g., Cal-OSHA, MNOSHA). Subject matter expertise includes a wide range of safety and risk domains such as:

- Fall Protection (Working at Heights)
- Trenching & Excavation
- Confined Space Entry
- Lockout/Tagout
- Machine Guarding & Power Tools
- Scaffolding & Ladders
- Aerial Lift, Scissor Lift, MEWP
- Forklifts (Powered Industrial Trucks)
- Multi-Employer Worksites, Temporary Employees, and Contractor Safety
- Slips, Trips, Falls | Fires/Explosions
- Heavy Equipment Operation
- Hot Work, Welding, Cutting, Grinding
- Hazard Communication (HAZCOM)
- Chemical Burns or Exposure
- Respiratory Protection & Other PPE
- Cranes & Rigging | Material Handling
- Hazards for Catastrophic Injury & Fatality, Amputations, Electrocutions, Caught-between, Struck-by, & Crush Injuries

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.

Founder & President (2024 – 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.
  - Retained by the U.S. Department of Labor, Office of the Solicitor, on behalf of the Secretary of Labor, to provide expert opinions in OSHA citation cases pending before the Occupational Safety and Health Review Commission (OSHRC).
- 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

Industrial Specialty Services USA LLC

Industrial contractor providing specialty mechanical services such as hot tapping, line stopping, pipe freezing, online leak sealing and repair, bolt torquing and tensioning, heat treating, and field machining.

Senior Vice President, HSEQ (2024 – 2026)

- October 2024 expansion of SVP role in Health, Safety, & Environmental (HSE) to also include Quality (HSEQ) of *Services* (field operations) and *Products* (manufacturing).
- Responsibilities for Quality include oversight of the QA/QC Department, adherence to ISO 9001, and all aspects of the company's QMS (quality management system), including quality assurance, quality control, and quality improvement.
- HSE duties remain the same as below.

Senior Vice President, HSE (2023 – 2024)
Vice President, HSE (2022 – 2023)

Accountable directly to CEO for safety culture and performance of all companies in the company portfolio: *Industrial Specialty Services USA LLC, Phoenix Precision Machine*

(PPM), Koppl Pipeline Services LLC, Industrial Specialty Services Canada ULC, and I-Tech Services LLC (US Virgin Islands).

- Led HSE integration of acquired companies, *Leak Sealers Inc.* (2022), and Koppl Pipeline Services LLC (2024).
- Oversees an HSE Department of HSE Specialists and Regional HSE Managers who support routine work operations throughout Canada, USA, and the US Virgin Islands, with special projects performed in strategic international locations such as Equatorial Guinea (Africa), France, and Colombia.
- Partner with other company executives to ensure regulatory compliance is maintained and to drive efforts toward continuous improvement of a world-class safety culture.
- Responsible for risk and insurance claims management of property, automotive, and workers' compensation losses (interstate, provincial, and monopolistic state plans).
- Regulatory agencies included federal OSHA, OSHA State-Plans, FMCSA (Federal Motor Carrier Safety Administration), PHMSA (Pipeline and Hazardous Materials Safety Administration), and the Ontario Ministry of Labour (MOL).

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 (2020 – 2022)

- 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 a 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 (2), Minnesota, Montana, New York, North Dakota, Ohio, Oklahoma, Texas, and Utah.
- Regulatory agencies included federal OSHA, Cal-OSHA, 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.

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

Industrial construction EPC and general contractor.

Director of Safety (2018 – 2020)

- Responsible for the Health, Safety, and Environmental performance of two company Business Units (Texas Civil and Texas Mechanical).
- Member – Corporate Serious Injury & Fatality (SIF) Prevention Task Force, Cajun Industries, LLC.
- Member – Corporate Safety Roundtable, Cajun Industries, LLC.
- Member – Training Committee, Cajun Industries, LLC.

Division Safety Manager (2015 – 2018)

- Accountable to the Vice President of Texas Operations for safety performance of a ~$100 million per year division which employed over 1,000 employees and nearly 30 safety professionals.
- Achieved year-over-year reductions in OSHA recordable injuries for Texas Operations; 2015 saw a 33% reduction from 2014; 2016 saw a 50% reduction from 2015.
- Served as *Chairman* of the "Division SIF (Serious Injury & Fatality) Prevention Task Force."

Senior Safety Manager (2013 – 2015)

- Managed the safety program for large construction projects with hundreds of employees.
- Direct reports included multiple safety technicians, a safety trainer, and a safety clerk.
- Safety oversight, supervision, and instruction to heavy equipment operators and drivers (excavators, dozers, rollers, dump trucks, etc.)
- Trained employees in the use of power tools such as drills, grinders, and various types of saws.

Pala-Interstate, LLC

Industrial construction contractor primarily providing tank construction and repair services.

Regional Safety Coordinator (2013)

- Managed the safety program for up to six simultaneous projects in the Texas Gulf Coast region.
- Served as *Lead Auditor* for Hazard Elimination Action Team (HEAT) & Contractor Safety Team (CST).
- Ensured compliance with company, customer, and regulatory requirements.

- Trained and qualified employees to operate mobile heavy equipment including forklifts, aerial lifts, scissor lifts, skid steers, and excavators.

Site Safety Manager (2012 – 2013)

- Managed all aspects of the safety program for a site of up to 100 employees.
- Served as *Lead Auditor* for Contractor Safety Team (CST).
- Served as *Tank TAR Safety Lead* for Tank TAR (Turnaround) group which included all contract companies and crafts who performed construction, inspection, repair, maintenance, and cleaning for tanks.
- Ensured compliance with company, customer, and regulatory requirements.
- Trained and qualified employees to operate mobile heavy equipment including forklifts, aerial lifts, scissor lifts, and skid steers.

Pasadena Tank Corporation

Industrial construction contractor primarily providing tank construction and repair services.

Safety Supervisor (2008 – 2012)

- Supervised up to 100 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.

Various Companies (2003 – 2008)

- Prior to beginning a safety career, worked for several companies across the following industries: Sawmill, Automotive, Maritime, Oil & Gas, Petrochemical, and Construction.
- Held a variety of craft-level positions, learning skills including welding, rigging, and operation of power tools, heavy machinery, and mobile equipment such as forklifts, aerial lifts, scissor lifts, skid steers, and mini-excavators.

Education

1. **Bachelor of Science, Occupational Safety and Health.** 2014.
   Columbia Southern University, Orange Beach, Alabama
   Achievements: Graduated Summa Cum Laude (4.0 GPA)

2. **Associate of Applied Science, Safety Management Technology.** 2012.
   Lee College, Baytown, Texas
   Achievements: "Highest Ranking Graduate" award

Board Certifications & Professional Designations

1. Board of Certified Safety Professionals (BCSP), United States
   1.1. **Certified Safety Professional (CSP)**, CSP-30225, issued 08/07/2015.
   1.2. **Associate Safety Professional (ASP)**, ASP-23675, issued 05/08/2015. Expired 12/31/2019.

2. Board of Canadian Registered Safety Professionals (BCRSP), Canada
   2.1. **Canadian Registered Safety Professional (CRSP)**, Registration Number 20-7890, issued 12/12/2020.

3. Institution of Occupational Safety and Health (IOSH), United Kingdom
   3.1. **Chartered Member of IOSH (CMIOSH)**, Cert No. 220291, issued 09/17/2021.
   3.2. **Graduate Member of IOSH (GradIOSH)**, Cert No. 220291, issued 05/06/2021.

4. American Society for Quality
   4.1. **Certified Manager of Quality & Organizational Excellence (CMQ/OE)**, Cert No. 59607, issued September 2024.

Professional Affiliations, Activities, & Recognition

1. American Society of Safety Professionals
   1.1. **Assistant Regional Vice President, Government Affairs** – Region III (Texas, Oklahoma, and Arkansas). 2025 – Present.
   1.2. **Committee Member** – ANSI/ASSP Z117.1: *Safety Requirements for Entering Confined Spaces*. 2025 – Present.
   1.3. **Past President** – Executive Committee, Gulf Coast Chapter. 2026 – Present.
   1.4. **President** – Executive Committee, Gulf Coast Chapter. 2024 – 2026.
   1.5. **Committee Member** – Regional Operating Committee, Region III (Texas, Oklahoma, and Arkansas). 2024 – Present.
   1.6. **Chair** – Government Affairs Committee, Gulf Coast Chapter. 2023 – 2024.
   1.7. **Vice President** – Executive Committee, Gulf Coast Chapter. 2018 – 2019.
   1.8. Recipient, **President's Award**, Gulf Coast Chapter. *For exceptional contributions and leadership.* 2018.
   1.9. **Programs Chair & Society Delegate** – Executive Committee, Gulf Coast Chapter. 2017 – 2018.
   1.10. **Member** - American Society of Safety Professionals (ASSP). 2009 – Present.

2. University of Houston Clear Lake
   2.1. **Board Member** – Occupational Safety, Health, and Environmental Degree Advisory Board. 2024 – Present.

3. Industry Business Roundtable
   3.1. **Auditor/Mentor** – Safety Excellence Awards. 2017 – Present.

3.2. **Committee Member** – Safety Culture & Leadership Subcommittee. 2024 – 2026.
3.3. **Committee Member** – Industrial Cleaning Committee. 2020 – 2022.

4. Avetta
   4.1. **Distinguished Fellow**, Supply Chain Risk Management. 2022 – 2025.
   4.2. **Judge**, Avetta Customer Awards for Global Achievement in Safety, Sustainability, Risk Management and Innovation. 2024-2025.

5. San Jacinto College
   5.1. **Chairman** – Environmental, Health, and Safety Technology Degree Program Advisory Board. 2017 – 2019.

6. WaterJet Technology Association (WJTA)
   6.1. **Member** – 2020 – 2022. Expired.

7. Boy Scouts of America
   7.1. **Health & Safety Team Volunteer** – Annual Scout Fair, Sam Houston Area Council. (2017 – 2019).

Other Certifications, Certificates, & Training

1. All Purpose Safety Training Solutions
   1.1. **Overhead Crane Instructor**, 03/10/2025
   1.2. **Qualified Rigger & Signalperson Instructor**, 03/11/2025
   1.3. **Forklift Instructor**, 03/12/2025
   1.4. **Aerial Lift Instructor**, 03/13/2025

2. Exemplar Global/DEKRA North America
   2.1. **ISO 45001:2018 Certified Lead Auditor**, issued 03/17/2026.
      2.1.1. **Occupational Health & Safety Management Systems**, Cert No. OH450012153, 03/17/2026.
      2.1.2. **Auditing Management Systems**, Cert No. AU10655, 08/21/2024.
      2.1.3. **Leading Management Systems Audit Teams**, Cert No. TL7133, 08/22/2024.
   2.2. **ISO 9001:2015 Certified Lead Auditor**, issued 08/29/2024.
      2.2.1. **Quality Management Systems**, Cert No. QM6377, 08/20/2024.
      2.2.2. **Auditing Management Systems**, Cert No. AU10655, 08/21/2024.
      2.2.3. **Leading Management Systems Audit Teams**, Cert No. TL7133, 08/22/2024.

3. National Center for Construction Education & Research (NCCER)
   3.1. **Construction Site Safety Master (CSSM)** – 01/15/2016 (expired 01/15/2021).
      3.1.1. CSSM designation received upon successful completion of the 16-hour Instructor Certification Training Program (ICTP) in conjunction with Construction Site Safety Technician (CSST) credential.

3.2. **Construction Site Safety Technician (CSST) and Construction Site Safety Supervisor (CSSS)** – 100 hours. 10/19/2012.

3.2.1. **Field Safety**

3.2.1.1. Introduction to Safety (75101-03)
3.2.1.2. Hazard Communication (75102-03)
3.2.1.3. Personal Protective Equipment (75103-03)
3.2.1.4. Work-Zone Safety (75104-03)
3.2.1.5. Electrical and High-Voltage Hazards (75105-03)
3.2.1.6. Fire Protection and Prevention (75106-03)
3.2.1.7. Hand and Power-Tool Safety (75107-03)
3.2.1.8. Welding Safety (75108-03)
3.2.1.9. Fall Protection (75109-03)
3.2.1.10. Steel Erection (75110-03)
3.2.1.11. Walking and Working Surfaces (75111-03)
3.2.1.12. Ladders and Scaffolding (75112-03)
3.2.1.13. Horizontal Directional Drilling Hazards (75113-03)
3.2.1.14. Heavy-Equipment, Crane, and Rigging Safety (75114-03)
3.2.1.15. Trenching Safety (75115-03)
3.2.1.16. Forklift Safety (75116-03)
3.2.1.17. Lockout/Tagout (75117-03)
3.2.1.18. Confined Spaces (75118-03)
3.2.1.19. Concrete and Masonry (75119-03)

3.2.2. **Safety Technology**

3.2.2.1. Introduction to Safety Technology (75201-03)
3.2.2.2. Hazard Recognition, Evaluation, and Control (75202-03)
3.2.2.3. Risk Analysis and Assessment (75203-03)
3.2.2.4. Inspections, Audits, and Observations (75204-03)
3.2.2.5. Employee Motivation (75205-03)
3.2.2.6. Site-Specific ES&H Plans (75206-03)
3.2.2.7. Emergency Action Plans (75207-03)
3.2.2.8. JSAS and TSAS (75208-03)
3.2.2.9. Safety Orientation and Training (75209-03)
3.2.2.10. Work Permit Policies (75210-03)
3.2.2.11. Confined-Space Entry Procedures (75211-03)
3.2.2.12. Safety Meetings (75212-03)
3.2.2.13. Accident Investigation: Policies and Procedures (75213-03)
3.2.2.14. Accident Investigation: Data Analysis (75214-03)
3.2.2.15. Recordkeeping (75215-03)
3.2.2.16. OSHA Inspections and Procedures (75216-03)
3.2.2.17. ES&H Data Tracking and Trending (75217-03)
3.2.2.18. Environmental Awareness (75218-03)

3.3. **Project Management** – 115 hours. 12/11/2014.

3.3.1. Introduction to Project Management (44101-08)
3.3.2. Safety (44102-08)
3.3.3. Interpersonal Skills (44103-08)

3.3.4. Issues and Resolutions (44104-08)
3.3.5. Construction Documents (44105-08)
3.3.6. Construction Planning (44106-08)
3.3.7. Estimating and Cost Control (44107-08)
3.3.8. Scheduling (44108-08)
3.3.9. Resource Control (44109-08)
3.3.10. Quality Control (44110-08)
3.3.11. Continuous Improvement (44111-08)

3.4. **Project Supervision** – 85 hours. 05/22/2014.
3.4.1. Orientation to the Job (MT201-01)
3.4.2. Human Relations and Problem Solving (MT202-01)
3.4.3. Safety (MT203-01)
3.4.4. Quality Control (MT204-01)
3.4.5. Contract and Construction Documents (MT205-01)
3.4.6. Document Control and Estimating (MT206-01)
3.4.7. Planning and Scheduling (MT207-01)
3.4.8. Resource Control and Cost Awareness (MT208-01)

3.5. **Rigging** – 85 hours. 04/25/2010.
3.5.1. Wire Rope (38201-06)
3.5.2. Telescopic Boom Assembly and Disassembly (38202-06)
3.5.3. Lattice Boom Assembly and Disassembly (38203-06)
3.5.4. Lift Planning (38204-06)
3.5.5. Advanced Rigging Practices (38205-06)
3.5.6. Personnel Lifting (38206-06)

3.6. **Rigging Fundamentals** – 45 hours. 01/29/2010.
3.6.1. Basic Rigging (00106-04)
3.6.2. Rigging Equipment (38101-05)
3.6.3. Rigging Practices (38102-05)

4. ThinkReliability®
4.1. **Cause Mapping® Root Cause Analysis –** 3 days. 02/11 – 02/13/2020.

5. TapRooT® System Improvements, Inc.
5.1. **TapRooT® Incident Investigation & Root Cause Analysis** – 2 days. 11/18 – 11/19/2015.

6. WaterJet Technology Association (WJTA)
6.1. **Hydroblast Qualified Trainer** – 04/30/2021. Expired 04/30/2023
6.2. **Hydroblast Field Verification** – 04/30/2021.
6.3. **Hydroblast Operator Foundational Training** – 06/30/2020. Expired 06/30/2023.

7. Cajun Industries, LLC

7.1. **S.T.A.R.T.™ (Supervisor Training in Accident Reduction Techniques)** – 8 hours. 05/17/2018.
7.2. **Conflict Resolution and Substance Abuse Awareness** – 4 hours. 06/29/2016.
7.3. **Competent Person, Confined Space Supervisor** – 4 hours. 06/28/2016.
7.4. **Root Cause Analysis Training** – 8 hours. 11/12/2014.
7.5. **Crane Hazard Management Awareness** – 4 hours. 08/29/2014.
7.6. **On the Front Line: Driving a Safety Culture** – 8 hours. 08/28/2014.
7.7. **Competent Person, Scaffold User and Inspections** – 4 hours. 08/26/2014.
7.8. **Conflict Resolution and Substance Abuse Awareness** – 4 hours. 08/26/2014.
7.9. **S.T.A.R.T.™ (Supervisor Training in Accident Reduction Techniques)** – 8 hours. 07/23/2014.
7.10. **Competent Person, Inspections: Assured Grounding, Ladders, Rigging, Fire Extinguishers** – 4 hours. 07/21/2014.
7.11. **Competent Person, Fall Protection** – 4 hours. 07/21/2014.
7.12. **Qualified Driver, Instructor** (train-the-trainer) – 4 hours. 06/23/2014.
7.13. **Near/Miss/Hazard Recognition, Instructor** (train-the-trainer) **–** 4 hours. 05/28/2014.
7.14. **Incident Investigation** – 4 hours. 05/19/2014.
7.15. **Pre-Task Plan: Planning to Prevent Hazards, Instructor** (train-the-trainer) – 4 hours. 04/25/2014.
7.16. **Near Miss/Hazard Recognition** – 4 hours. 12/10/2013.
7.17. **Pre-Task Plan: Planning to Prevent Hazards** – 4 hours. 11/19/2013.
7.18. **Human Resources Best Practices** – 4 hours. 11/19/2013.

8. Petr Explosives Group™: Center for Explosives Engineering Research & Education
8.1. **Industrial Cleaning with Tube Damage Mitigation** – 16 hours. 11/03/2021.

9. Canadian Centre for Occupational Health & Safety
9.1. **Health & Safety for Senior Executives –** 1 hour. 07/15/2020.
9.2. **Health and Safety for Managers and Supervisors in Ontario** – 7 hours. 07/15/2020.

10. H&E Equipment Services
10.1. **Mobile Hydraulic Crane Including Inspection, Maintenance, Load Charts, and Hands-On Operation** – 8 hours. 01/27/2016.

11. True Growth Academy, LWM III Consulting
11.1. **True Growth Leader Development Course**, Gettysburg, PA. 4 days. 11/2015.

12. OSHAcademy
12.1. **Conducting OSH Training –** 5 hours. 08/09/2014.
12.2. **Developing OSH Training –** 4 hours. 08/09/2014.
12.3. **Introduction to OSH Training –** 6 hours. 06/25/2014.

13. BakerCorp
13.1. **Competent Person for Trenching and Excavation** – 4 hours. 03/25/2014.

14. Risk Management Institute, College of the Mainland
    14.1. **Process Safety Management** – 8 hours. 06/15/2012.

15. Safety Services Company
    15.1. **Fall Protection Competent Person** – 4 hours. 03/08/2012.

16. Dixon Equipment Services, Inc.
    16.1. **Rigging Inspection** – 4 hours. 03/23/2011.

Published Works

1. Hickey, Dustin, & Kramer, Thomas. (2018). Pursuit for Improvement in the Safety Profession. *Professional Safety*: *The Journal of the American Society of Safety Professionals*, 63(10), 30–33 (peer-reviewed professional safety journal).

2. Hickey, Dustin. (2017). Supervisors As Leading Indicators of Safety Performance. *Professional Safety*: *The Journal of the American Society of Safety Professionals*, 62(04), 41–44 (peer-reviewed professional safety journal).

Presentations & Panels

1. Panelist, *Safety Management*. University of Houston Downtown, Houston, TX. February 19, 2024.

2. *Introduction to Human Organization and Performance.* University of Houston Downtown, ENG-3375 (Radiation Safety), Houston, TX. October 16, 2024.

3. *A HOP Based Approach: Leveraging Technology and Automation in the HSE Management System.* Best Practices Seminar, Industry Business Roundtable and the Health and Safety Council. San Jacinto College, Pasadena, TX. June 20, 2024.

4. *Supervisor Involvement as a Leading Indicator of Safety Performance.* Safeopedia webinar. November 10, 2022.

5. *Personal Development Strategies for Safety Professionals.* Safety 2019. American Society of Safety Professionals. Co-presented with Thomas Kramer, P.E., CSP. New Orleans, LA. June 12, 2019.

6. Panel Moderator, *Current Health & Safety Challenges & Trends*. Gulf Coast Chapter of the American Society of Safety Professionals. Houston, TX. October 11, 2018.

Security Clearances

1. Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF), U.S. Department of Justice

1.1. **Explosives Employee Possessor, Blasting Apprentice**

1.1.1. *Clearance required by the Safe Explosives Act of 2002, to transport, ship, receive, or possess explosive materials as an employee possessor under the Federal explosive license/permit of an employer.*

1.1.2. Issued 2022 (Expired).

2. Transportation Security Administration (TSA), U.S. Department of Homeland Security

2.1. **Transportation Worker Identification Credential (TWIC)**

2.1.1. *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.*

2.1.2. Valid until 03/18/2027.