

## Curriculum Vitae

**Franklin A. “Chip” Darius Jr., MA**  
OHST, CSHO, CUSP, CET

Safety Priority Consultants, LLC  
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### Summary of Expertise

27 years as a safety and OSHA compliance consultant, trainer, teacher, conference speaker and author. 16 years teaching courses on OSHA regulations and policies as Instructor for OSHA Training Institute Region 1 Education Center and Adjunct Faculty at Keene State College. Expert in applying OSH Act of 1970, OSHA General Industry regulations, OSHA Construction regulations, and safety-related national consensus standards to working conditions. Frequently perform health & safety and OSHA-related inspections, audits, assessments and training. Experience includes over 160 legal cases involving fatalities, catastrophic injuries and personal injuries.

Areas of safety expertise include:

- Slips, trips, falls, and floor/stair safety
- Fall protection, fall prevention, personal fall arrest systems (PFAS)
- Scaffolds, platforms, ladders
- Aerial boom lifts and scissor lifts
- Forklifts/powerd industrial trucks and rough terrain forklifts/telehandlers (“Lulls”)
- Heavy equipment struck-by, back-over and run-over prevention
- Machine safeguarding and amputation prevention
- Roadway work zone safety, temporary traffic control and flaggers
- High visibility safety apparel and ANSI/ISEA 107
- OSHA and ANSI standards and policies for temporary employees, multi-employer worksites and General Contractor/Controlling Employer safety responsibilities
- OSHA whistleblower protections for safety-related matters
- Effective safety training, failure to train, inadequate training, and other safety training issues

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## **Employment**

### Safety Priority Consultants, LLC

*Founder & President, 2000-present.*

- Safety consultant and trainer, OSHA compliance and safety management systems.
  - General Industry – manufacturing, business & industry
  - Construction – commercial, residential
  - Utilities – electric, hydroelectric, water, wastewater, trash to energy
  - Emergency Services – EMS, fire/rescue, law enforcement
- More than 750 safety clients in over 30 states and internationally since 2000.
- Conduct Job Hazard Analyses to determine potential workplace hazards and preventive/corrective actions.
- Inspect and evaluate workplace environments, equipment, machinery, processes and safety equipment to identify and correct potential hazards, and to determine compliance with health & safety regulations.
- Investigate workplace accidents, injuries, and/or occupational illnesses to determine causes and preventive measures. Teach effective investigation techniques. Report and review findings from accident investigations, facilities inspections, construction site inspections, and industrial hygiene sampling results.
- Instructor for OSHA Training Institute Region 1 Education Center and Adjunct Faculty at Keene State College since 2002. Teach OSHA safety regulations courses and train-the-trainer courses for safety professionals and federal & state OSHA officials.
- Adjunct Faculty at Fitchburg State University, 2017-present. Teach OSHA safety regulations courses and train-the-trainer courses for safety professionals and vocational teachers.
- Develop, evaluate, and deliver safety and health training and education programs for workers and management.
- Write detailed safety and regulatory compliance reports, site-specific safety & health plans, compliance documents, and corrective action plans to improve safety management systems, behavior and performance.
- Consultant, litigation consultant and expert witness in fatality, catastrophic injury, personal injury, and safety cases. Plaintiff and defense matters.
- Assist clients during and following OSHA inspections, informal conferences and citation settlements. Consultant to counsel in OSHA contests and related litigation.
- Author professional articles, guidebooks and training guides, manuals and webinars.
- Present training sessions at international, national, regional, state and local safety conferences and meetings.

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Holdsworth & Associates, Inc.

*Vice President & Chief Operating Officer, 1993-2000.*

*Director of Training & Development, 1991-1993.*

- Developed and provided OSHA compliance and risk management consulting and safety training services to client organizations.
- Developed and delivered certification training courses for Emergency Medical Technicians (EMTs) and Medical Response Technicians (MRTs).
- Researched, designed and delivered training and consulting for emergency service management, supervisory skills, quality improvement, organizational development, effective service operations, personnel recruitment and retention, pre-hospital clinical medical skills, incident command.
- Assessed EMS and 9-1-1 systems & operations, wrote reports to client management and recommendations for systematic improvements.
- Wrote professional articles, training guides, policies & procedures, training & development curricula.
- Presented training seminars in multiple states and in Canada at client locations and conferences, including plenary sessions and keynotes.

Powerphone, Inc.

*Director of Research & Development, 1990-1991.*

*Manager of Information Services, 1989-1990.*

- Instructional designer for training seminars & course materials presented nation-wide to 9-1-1 & Public Safety Answering Point (PSAP) personnel.
- Project manager and editor, Dispatcher's Medical Desk Reference Manual, 2<sup>nd</sup> edition; and Dispatcher's Guide to Fires/Incidents in Progress.

Consultants & Designers, Inc.

*Account Executive, 1988-1989.* Technical personnel placement.

**Education**

**M.A., 1988.** Communication Sciences (Human Communication).  
The University of Connecticut.

**B.S., 1985.** Human Development & Family Relations. Courses included biology, chemistry, organic chemistry, physics, anatomy & physiology.  
The University of Connecticut.

### **Certifications & Certificates**

1. **OHST - Certified Occupational Hygiene & Safety Technician**, #3395. Name change 2018, previously **Occupational Health & Safety Technologist** Board of Certified Safety Professionals. Expires 12/31/2020.
2. **CSHO - Certified Safety & Health Official: Construction**. OSHA Training Institute Education Center. Expires 2/11/2020.
3. **CSHO - Certified Safety & Health Official: General Industry**. OSHA Training Institute Education Center. Expires 1/17/2022.
4. **CUSP - Certified Utility Safety Professional**, #05004 Green, with endorsement in electric transmission & distribution. Utility Safety & Ops Leadership Network. 3/19/2015-3/19/2019.
5. **CET - Certified Environmental, Safety & Health Trainer**, #11471. Board of Certified Safety Professionals. Expires 12/31/2021. **Certified Instructional Technologist (CIT)**, #11471, issued 8/28/2011, was incorporated into CET in 2013.
6. **Authorized OSHA Outreach Trainer for General Industry**, #331. OSHA Training Institute Region 1 Education Center. Expires 1/17/2022. Since 1997.
7. **Authorized OSHA Outreach Trainer for the Construction Industry**, #331. OSHA Training Institute Region 1 Education Center. Expires 2/11/2020.
8. **WACH - Walkway Auditor Certificate Holder**, #00049. ANSI-accredited program by the National Floor Safety Institute, regarding ANSI/NFSI B101.0 Walkway Surface Auditing Procedure for the Measurement of Walkway Slip Resistance. Valid 5/21/15 - 12/31/18. Supersedes Certified Walkway Auditor Safety Specialist (2/2012-2/2015).
9. **FSS – Certified Forklift Safety Specialist**. National Association of Safety Professionals. 8/22/2017-8/22/2020. Supersedes FST - Certified Forklift Safety Technician (1/13/2011-1/13/2014; renewed 3/16/2014-3/16/2017).
10. **MGT - Certified Machine Guarding Technician**. National Association of Safety Professionals. 8/29/2013-8/29/2016 and 12/9/2016-12/9/2019.
11. **SIT - Safety Inspections Technician: Construction**. National Association of Safety Professionals. 3/16/2014-3/16/2017.
12. **EST - Electrical Safety Technician: Construction**. National Association of Safety Professionals. 3/16/2014-3/16/2017.
13. **Principles of Occupational Safety & Health**. National Safety Council. 8/24-28/1998.
14. **NFPA 101: Life Safety Code**. National Fire Protection Association. 3/26-28/2001.
15. **NFPA 1600: The American National Standard on Disaster/Emergency Management & Business Continuity Programs**. National Fire Protection Association. 11/12-13/2004.
16. **Public Sector Safety & Health Fundamentals for General Industry Certificate**. OSHA Training Institute, December, 2017.

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17. **Public Sector Safety & Health Fundamentals for Construction Certificate.**  
OSHA Training Institute, December, 2017.
18. **PAL Card Holder (Powered Access License), IPAF/AWPT Aerial Work Platform Operator.** #AOP/0014063. International Powered Access Federation/Aerial Work Platform Training, Inc. Type 3a (mobile vertical) and 3b (mobile boom) AWP's. Valid 9/20/2016-9/30/2021.
19. **Genie Aerial Work Platform Trainer.** Online trainer's course completed 10/15/2009.
20. **Ives Certified Mobile Equipment Operator Trainer #17108** valid 1/17/2014-3/10/2020 for
  - a. Counterbalanced Forklifts
  - b. Rough Terrain Forklifts (vertical mast and variable reach/telehandler)
  - c. Aerial Boom Lifts
  - d. Scissor Lifts
21. **Ives Certified Mobile Equipment Operator Trainer #17108** valid 3/10/2017-3/10/2020 for
  - a. Front-end Loaders
  - b. Backhoe Loaders
  - c. Skid Steer Loaders
22. **Certified Scaffold Competent Person Trainer**, Scaffold Training Institute. Frame scaffolds, tube & coupler, system, mobile, suspended, powered single point and two point suspended scaffolds. Certificate #24519, 2011-2016. Certificate #32876, 2016-present.
23. **Certified Flagger Instructor and Temporary Traffic Control Instructor**, #976255. National Safety Council. Expires 9/30/2018.
24. **Certified Temporary Traffic Control Zones Supervisor**, #6667. National Safety Council. Expires 2/12/2020.
25. **Certified Flagger Instructor**, #202065. American Traffic Safety Services Association. Expires 4/17/2018.
26. Passed American Traffic Safety Services Association examinations for
  - a. **Traffic Control Technician**, 2013.
  - b. **Traffic Control Supervisor**, 2013.
27. **Traffic Control for Emergency Responders.** Connecticut Fire Academy. 3/10/2007.
28. Passed written Core Examination for certification as **Mobile Crane Operator**. 11/9/2012. National Commission for the Certification of Crane Operators (NCCCO). Passed written Specialty Examinations for certification on the following crane types:
  - a. Telescopic Boom Cranes—Fixed Cab
  - b. Telescopic Boom Cranes—Swing Cab
  - c. Lattice Boom Crawler Cranes
  - d. Lattice Boom Truck Cranes
29. **Managing Mobile Crane Hazard Awareness.** Construction Safety Council. 9/5/2002.

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30. **Managing Mobile Crane Hazard Awareness Train the Trainer.** Construction Safety Council. 9/4/2002.
31. **Certified SafeStart/SafeTrack Advanced Safety Awareness Trainer.** #423271-101075 (version 2) and #405281-103077 (version 3). Expires 12/31/2017.
32. **Trained Crowd Manager**, office of the Maryland State Fire Marshal. #412518452662037. Expires 12/8/2015.
33. **Certified EMT** (Emergency Medical Technician), Connecticut: #80-1041, 1980-present. Expires 4/1/2020.
  - a. Formerly certified EMT-Intermediate, Connecticut: #88-152. 1988-1998.
  - b. Formerly certified EMS-Instructor, Connecticut: #00705. 1990-1996.
  - c. Certified in Pre-Hospital Trauma Life Support (PHTLS), National Association of Emergency Medical Technicians. 1991.
  - d. Formerly certified in Advanced First Aid & Emergency Care. 1980.
  - e. First certified in CPR and First Aid 1974.
34. **Certified Emergency Care Instructor and Instructor-Trainer, CPR & AED and First Aid.** National Safety Council, Instructor #566575. Expires 6/30/2020.
35. **Certified Emergency Medical Dispatcher**, #942209. National Academy of Emergency Medical Dispatch. July 9, 1999.
36. **Mass Fatalities.** University of Minnesota School of Public Health. 1/27/2013.
37. Trained in **TapRoot® Incident Investigation & Root Cause Analysis.**
38. Instructor for **Safety Management Systems: Strategies for Small Business.** National Safety Council. 9/18/2009.
39. Trained in **EM-385-1-1 40-hour** US Army Corps of Engineers/NAVFAC military safety standards. 2015.
40. **Disaster Assistance Response Training.** Strategic World Impact. 6/18-23/2006.
41. **Incident Command System for Emergency Medical Services.** National Fire Academy. 3/23-24/1996.
42. **Hospital Emergency Incident Command System (HEICS).** National Fire Protection Association and Emergency Response Educators and Consultants, Inc. 11/14/2004.
43. **HazMat PPE Level B & C Train the Trainer.** Connecticut Fire Academy. 9/29/2009.
44. **Warehouse Fire Safety Series.** National Fire Protection Association. 11/17/2010.

### **National & International Consensus Standards-Setting Participation**

1. **NFPA 1250: Recommended Practice in Emergency Service Organization Risk Management.** Principal Committee Member, National Fire Protection Assn. Technical Committee on Emergency Service Organization Risk Management. 2002-2005.
2. **ANSI/ASSE Z590.1: Establishing Levels of Competence in the Safety Profession.** Member, Standards Project for American National Standards Institute/American Society of Safety Engineers. 2011-present.

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3. ISO/IEC Guide 51: Safety Aspects – Guideline for their Inclusion in Standards. Member, American National Standards Group (ANSI) U.S. Virtual Technical Advisory Group (VTAG) to ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission). 2012-2014.
4. ANSI/ASSE Z490.1: Criteria for Accepted Practices in Safety, Health, and Environmental Training. Committee Member, Standards Project for American National Standards Institute/American Society of Safety Engineers. 2013-present.
5. ANSI/ISEA 107: American National Standard for High Visibility Safety Apparel and Accessories. Committee Member for American National Standards Institute/International Safety Equipment Association 107-2015. 2015-present.
6. ANSI/ASSE Z490.3: Technical Report for Quality Training on Requirements for Entering Confined Spaces. Subcommittee Member, American National Standards Institute/American Society of Safety Engineers. 2017-present.
7. ANSI/NFSI B101 Safety Requirements for Slip, Trip and Fall Prevention. Main Standards Committee Member, American National Standards Institute/National Floor Safety Institute. 2017-present.
8. ANSI/NFSI B101.9 Standard Guide for Identification and Elimination of Interior and Exterior Pedestrian Trip Hazards on Walking Surfaces, Stairs, Steps and Ramps. Subcommittee Member, American National Standards Institute/National Floor Safety Institute. 2017-present.

### **Courses Presented, Instructor, OSHA Training Institute Region 1 Education Center**

<b>OSHA Training Institute Course Title</b>	<b>Course #</b>
1. OSHA Outreach Trainer Course in Occupational Safety & Health Standards for the Construction Industry.	500
2. OSHA Outreach Trainer Course in Occupational Safety & Health Standards for General Industry.	501
3. OSHA Outreach Trainer Update Course for the Construction Industry.	502
4. OSHA Outreach Trainer Update Course for General Industry.	503
5. Occupational Safety & Health Standards for Construction (1926).	510
6. Occupational Safety & Health Standards for General Industry (1910).	511
7. Principles of Scaffolding.	3085
8. Fall Protection.	3115
9. Public Warehousing & Storage. (Forklifts, Ergonomics, HazCom, Fall Protection, Mechanical and Manual Material Handling)	7005
10. Evacuation and Emergency Planning.	7105
11. Lockout/Tagout: Controlling Hazardous Energy to Prevent Workplace Injury.	7115
12. Health Hazard Awareness.	7205

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<b>OSHA Training Institute Course Title</b>	<b>Course #</b>
13. Understanding OSHA's Permit Required Confined Space Standard.	7300
14. Fall Hazard Awareness.	7405
15. Managing Excavation Hazards.	7410
16. Safety & Health Management Systems.	7500
17. Introduction to Incident (Accident) Investigation.	7505
18. Recordkeeping Rule – Part 1904.	7845
19. Scaffold Hazard Awareness.	NCSH 406
20. Hands-on Fall Protection.	NCSH 424
21. Work Zone Safety.	NCSH 461

### **Courses Presented, University Adjunct Faculty**

Fitchburg State University, Fitchburg, MA. 2017-present.

- 2017: OCED 2003E/6008E OSHA 511 General Industry Regulations.

Keene State College, Keene, NH. 2002-present.

- Courses listed above for OSHA Training Institute.

Teikyo Post University, Waterbury, CT.

- 2000: General Industry Occupational Safety & Health.
- 2002: General Industry Occupational Safety & Health; Public Speaking.

The University of Connecticut, West Hartford, CT.

- 1989: Advanced Public Speaking; Mass Media; Small Group Communication.

### **Expert Webinars Designed and Presented**

1. *Top 10 OSHA Violations*. Panelist with Richard Fairfax, USDOL OSHA. Business & Legal Reports. Feb. 26, 2004.
2. *OSHA Recordkeeping*. Business & Legal Reports. March 15, 2006.
3. *Roles & Responsibilities of Supervisors in Safety*. Business & Legal Reports. April 19, 2006.
4. *Building Better Safety Committees*. B21. April 12, 2007.
5. *More Safety with Fewer Dollars: How to Do 100% of Your Job with Less Time, Money, and Staff*. B21. July 24, 2007.
6. *OSHA Site-Specific Targeting*. Connecticut Business & Industry Association. Sept. 19, 2007.
7. *Preventing Injuries in the Workplace*. Business & Legal Reports. March 4, 2008.
8. *First Aid Teams: Recordkeeping, Confidentiality & Liability*. Connecticut Business & Industry Association. Sept. 18, 2008.
9. *Bloodborne Pathogens & Communicable Disease in the Workplace*. Connecticut Business & Industry Association. Oct. 22, 2008.

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10. *Respiratory Protection: Be in Compliance from Hazard Assessment through Selection & Use of Respirators.* (Federal OSHA standards). Business & Legal Reports. Dec. 4, 2009.
11. *Respiratory Protection: How to Avoid Costly – and Preventable – Per Employee Citations.* Business & Legal Reports. (California OSHA standards). Dec. 18, 2009.
12. *OSHA Recordkeeping: Recordables, Reportables, & Site Specific Targeting.* Business & Legal Reports, Oct. 26, 2010.
13. *Slips, Trips & Falls: What You Don't Know Can Hurt You, And Your Staff and Customers.* Briefings Media Group. Mar. 2, 2011.
14. *Respiratory Protection: Be in Compliance from Hazard Assessment through Selection & Use of Respirators.* (Federal OSHA standards). Business & Legal Reports. July 6, 2011.
15. *Safety Committees: How To Keep Your Safety Committee Effective and Relevant for the Long Haul.* Business & Legal Reports. Sept. 23, 2011.
16. *Machine Guarding: How to Assess and Reduce the Hazards at Your Facility.* Business & Legal Reports. Feb. 16, 2012.
17. *Personal Protective Equipment Requirements: Protecting Employees and Staying Compliant.* Business & Legal Reports. Aug. 22, 2012.
18. *Voluntary Respirator Use: How to Keep Programs and Policies in Compliance.* Business & Legal Reports. Sept. 24, 2012.
19. *Forklift, Articulating Boom, and Scissor Lift Safety Programs: How to Implement and Maintain Best Practices.* Business & Legal Reports. Dec. 19, 2012.
20. *Machine Guarding: How to Assess and Reduce the Hazards at Your Facility.* Business & Legal Reports. April 9, 2013.
21. *Reducing Slip, Trip and Fall Incidents: Best Practices for Investigating, Documenting and Implementing Corrective Actions.* Business & Legal Reports. Aug. 7, 2013.
22. *Advances in Fall Protection: Guidance & Regulation for General Industry—ANSI Z359, Proposed OSHA Subpart D & I, and More.* Business & Legal Reports. Feb. 13, 2014.
23. *Forklift Safety: Making Sure Drivers Operate Safely and Are Only Focused on Driving.* Business & Legal Reports. June 6, 2014.
24. *Forklift Safety: Making Sure Drivers Operate Safely and Are Only Focused on Driving.* Business & Legal Reports. March 12, 2015.
25. *Slips, Trips, and Falls: 10 Steps to Successful Incident Investigations and Corrective Actions.* Business & Legal Reports. Feb. 24, 2016.
26. *Fall Protection: Best Practices for Complying with OSHA's Newly Released Final Rule Following ANSI Z359.* Business & Legal Reports. Feb. 15, 2017.
27. *Avoiding Forklift Hazards: How to Minimize Accident Risks Through Comprehensive Training and Employee Accountability.* Business & Legal Reports. June 29, 2017.

28. *Work Zone Safety and Runover/Backover Prevention*. Technical session for American Society of Safety Engineers, Connecticut Valley Chapter. September 27, 2017.

### **Recent Presentations Given at Conferences**

1. *Making the Business Case for Safety*. Connecticut Business & Industry Association Health, Wellness & Safety Conference. March 27, 2008.
2. *The Green Economy: Managing Safety*. Connecticut Business & Industry Association Health, Wellness & Safety Conference. April 8, 2010.
3. *Fall Protection Choices: OSHA 1910 or 1926? ANSI A10 or Z359?* Safety Council of Western New England. Safety & Health Conference, Springfield, MA. March 29, 2011.
4. *Building a Safe and Ethical Workplace*. Connecticut Business & Industry Association Health, Wellness & Safety Conference. March 31, 2011.
5. *The Safety Professional as Expert Witness*. American Society of Safety Engineers. Legal Services branch Virtual Symposium, Law for the Safety Professional. March 30, 2011. With Neil Feldscher, Esq.
6. *Building a Safe and Ethical Workplace*. Opening plenary session. Connecticut Business & Industry Association. 2011 Health, Wellness & Safety Conference. Waterbury, CT. March 31, 2011.
7. *I Have a Subpoena for Your Curriculum*. National Environmental Safety & Health Training Assn. 33<sup>rd</sup> national conference. Austin, TX. Aug. 29, 2011.
8. *Fall Prevention & Protection Regulations Update*. National Safety Council Congress, session #037. Philadelphia, PA. Oct. 31, 2011.
9. *Principles of Work Zone Safety Supervision*. Metropolitan District Safety Training Center. Oct. 3 and Oct. 28, 2011; Jan. 4, 2012; Dec. 11 and 12, 2012; and others.
10. *I Have a Subpoena for Your Curriculum*, pre-conference session. Also *Left Brain-Right Brain: Implications for Safety Training* conference session. Indiana Safety and Health Conference & Expo, Indianapolis, IN. March 12-13, 2012.
11. *Slips, Trips and Falls: Practical and Tactical Responses to the ANSI B101 Standards*. Connecticut Business & Industry Association Annual Environmental, Safety & Health Expo. Farmington, CT. May 16, 2012.
12. *Left Brain, Right Brain: Implications for Safety Training*. National Environmental Safety & Health Training Assn. 34<sup>th</sup> national conference. Anchorage, AK. Sept. 10, 2012.
13. *Investigating and Documenting Slip, Trip & Fall Incidents and Comparing Hierarchies of Hazard Control*. Sessions at 2013 Indiana Safety and Health Conference & Expo. Indianapolis, IN. March 12-13, 2013.
14. *The Safety Professional as an Expert Witness*. American Society of Safety Engineers, CT Valley Chapter & Western MA Section meeting. April 10, 2013.

15. *OSHA Standards and FELA: Safe Workplace, Standard of Care, and Whistleblower*. Continuing Legal Education (CLE) session presented at 24<sup>th</sup> Annual Convention of The Academy of Rail Labor Attorneys. Dana Point, CA. May 9, 2013.
16. *Reducing Slip, Trip and Fall Incidents: Best Practices for Investigating, Documenting and Implementing Corrective Actions*. County Commissioners Association of Pennsylvania Safety Workshop. State College, PA. October 22, 2013.
17. *Preparing for and Responding to Severe Weather Events*. Connecticut Construction Industries Association Safety Roundtable. Wethersfield, CT. May 11, 2014.
18. *Persuasion Skills and Communication Techniques for Expert Witnesses*. 23<sup>rd</sup> Annual National Expert Witness Conference. Orlando, FL. SEAK, Inc. May 3, 2014.
19. *Effective Safety Enforcement and Employee Accountability*. Closing keynote. Connecticut Business & Industry Association. 2014 Safety & Health Conference. Cromwell, CT. May 22, 2014.
20. *Effective Safety Committees*. Apple Rehab annual corporate safety conference. Wethersfield, CT. October 23, 2014.
21. *Effective Safety Training: Follow ANSI Z490.1*. American Society of Safety Engineers Region VIII New England Area Professional Development Conference and Expo. Warwick, RI. December 3, 2014.
22. *How to Start, Build and Run a Successful Expert Witness Practice*. 24<sup>th</sup> Annual National Expert Witness Conference. SEAK, Inc. Co-presented with James J. Mangraviti, Jr., Esq. Washington, DC. April 23-24, 2015.
23. *Building a Super Safety Culture*. Keynote at Apple Rehab annual corporate safety conference. Wethersfield, CT. October 20, 2015.
24. *Documenting and Investigating Slips, Trips and Falls*. Session at American Society of Safety Engineers Region 8 Professional Development Conference. Falmouth, MA. November 18, 2015.
25. *Real World Work Zone Safety*. Session at International Road Federation Safer Roads by Design Across 6 Continents conference. Orlando, FL. December 8, 2015.
26. *The Safety Professional in Litigation*. American Society of Safety Engineers, CT Valley Chapter & Western MA Section meeting. December 16, 2015.
27. *How to Start, Build and Run a Successful Expert Witness Practice*. 25<sup>th</sup> Annual National Expert Witness Conference. SEAK, Inc. Co-presented with James J. Mangraviti, Jr., Esq. Chicago, IL. May 12-13, 2016.
28. *Incident Investigation*. Conference session at OSHA Summer Summit. Amherst, MA. June 23, 2016.
29. *Establishing Safety Management Systems to Improve Hazard Recognition & Control*. Facilitator and presenter for joint task force including Egypt Ministry of Manpower & Migration, Egypt Ministry of Education & Technical Education, US Agency for International Development Workforce Improvement & Skill Enhancement program

- (USAID/WISE), and Egypt chapter of American Society of Safety Engineers. Alexandria, Egypt. August 15-16, 2016.
30. *Safe Schools: Life Safety, Evacuation, Fire Safety, & Machine Safeguarding*. First known presentation of safety & regulatory compliance training for Ministry of Education & Technical Education, governorate level education officials, and key teachers representing 28 technical high schools in upper Egypt. Co-presented with Said Khalifa. US Agency for International Development Workforce Improvement & Skill Enhancement program (USAID/WISE), Alexandria, Egypt. August 19-25, 2016.
  31. *How to Start, Build and Run a Successful Expert Witness Practice*. SEAK, Inc. Co-presented with James J. Mangraviti, Jr., Esq. Falmouth, MA. September 15-16, 2016.
  32. *How to Start, Build and Run a Successful Expert Witness Practice*. 26<sup>th</sup> Annual National Expert Witness Conference. SEAK, Inc. Co-presented with James J. Mangraviti, Jr., Esq. Clearwater Beach, FL. May 4-5, 2017.
  33. *11 Advanced Report Writing Techniques*. Session at 26<sup>th</sup> Annual National Expert Witness Conference. SEAK, Inc. Clearwater Beach, FL. May 7, 2017.
  34. *OSHA Regulations and Your FELA Practice*. Session at 28<sup>th</sup> Annual Convention of The Academy of Rail Labor Attorneys. Coronado, CA. May 10, 2017.
  35. *Work Zone Safety, Runover/Backover Prevention, & Egypt Report*. Technical session presented at meeting of American Society of Safety Engineers, CT Valley Chapter. Sept. 27, 2017.
  36. *How to Start, Build and Run a Successful Expert Witness Practice*. SEAK, Inc. Co-presented with James J. Mangraviti, Jr., Esq. Naples, FL. Nov. 30-Dec. 1, 2017.
  37. *Work Zone Safety, Runover/Backover Prevention*. Session presented at Associated General Contractors of America National Health & Safety Committee Conference. Long Beach, CA. Jan. 10, 2018.

### **Publications**

1. Darius, Chip. (1988). *Communicative Competence and Nonverbal Communication: A Developmental Study of Resident Assistants*. Master of Arts Thesis, The University of Connecticut.
2. Darius, Chip. (1990). *Handling Irate Callers*. CSR Connection magazine, Spring.
3. Darius, Chip. (1990). *Changing Times for Dispatchers*. 9-1-1 magazine, May/June.
4. Darius, Chip. (1990). *Trends to Watch in Emergency Communications*. Rescue/EMS News magazine, November/December.
5. Darius, Chip. (1990). *Handling Telephone Bomb Threats*. 9-1-1 magazine, November/December.
6. Darius, Chip. (1990). *Earthquake: Lessons Learned*. American City & County magazine, December.

7. Editor, Dispatcher's Guide to Fires/Incidents in Progress, and Dispatcher's Medical Desk Reference Manual, 2nd Edition, PowerPhone, Inc., 1990.
8. Darius, Chip (1994). SAFER: Safety Administration For Emergency Responders. Resource materials for emergency medical services, fire/rescue, and law enforcement agencies to improve OSHA compliance documentation and training. Federal and Minnesota OSHA standards.
9. Darius, Chip and Holdsworth, Robert. (1994). *Something In The Air*. Public Risk magazine, March.
10. Darius, Chip and Holdsworth, Robert. (1999). *Checking Your Ambulance Service Vital Signs*. Wisconsin EMS Professionals magazine, July.
11. Darius, Chip. (2002). *Safety Inspections*. CBIA News. Reprinted in Worker's Comp Newsletter, vol. 4, issue 1.
12. Darius, Chip. (2002). *OSHA Amputation Prevention Initiative Revised, Expanded*. Workers' Comp Newsletter, vol. 4, issue 2.
13. Darius, Chip. (2002). *First Aid: Responsibility or Liability?* Workers' Comp Newsletter, vol. 4, issue 3.
14. Darius, Chip. (January, 2011). *Workplace First Aid – Responsibility or Liability?* White paper published on JDSupra.com.
15. Darius, Chip. (Updated 2014). Hazard Communication Compliance Guide & Trainer's Kit. Resource materials for complying with OSHA Hazard Communication standard, 29 CFR 1910.1200. Originally published 1997.
16. Darius, Chip. (Updated 2017). TB & Airborne Pathogens Compliance Guide & Trainer's Kit. Resource materials for complying with OSHA general duty clause 5(a)(1) and Centers for Disease Control recommendations for control of tuberculosis in healthcare and EMS. Originally published 1993.
17. Darius, Chip. (Updated 2017). Bloodborne Pathogens Compliance Guide & Trainer's Kit. Resource materials for complying with OSHA Bloodborne Pathogens standard, 29 CFR 1910.1030. Originally published 1992 with R. Holdsworth.
18. Mangraviti Jr., James J., Esq.; Babitsky, Steven, Esq.; Donovan, Nadine Nasser, Esq. How to Write an Expert Witness Report. © 2014 SEAK, Inc. (contributor)
19. Mangraviti Jr., James J., Esq.; Babitsky, Steven, Esq.; Donovan, Nadine Nasser, Esq. How to be a Successful Expert Witness: SEAK's A-Z Guide to Expert Witnessing. © 2015 SEAK, Inc. (contributor)
20. Glazer, Hillel. (Sept. 7, 2016) *Ten Slip and Fall Experts Weigh in on Accident Prevention*. (contributor) <http://blogs.heattrak.com/commercial/ten-slip-and-fall-experts-weigh-in-on-accident-prevention>.

### **Professional Organizations & Societies**

1. American Bar Association (ABA). Associate member 2012-present.
2. American Society of Safety Engineers (ASSE) [soon to be American Society of Safety Professionals (ASSP)]. Professional member #245737. 2000-present.
  - a. Body of Knowledge Committee, Legal Services Branch. 2010-2014.
  - b. Connecticut Valley Chapter 2000-present. Vice President, 2006-2007, 2007-2008, 2014-2015 and 2017-2018.
  - c. Egypt Chapter, 2017-present.
3. American Traffic Safety Services Association (ATSSA). 2013-present.
4. Associated General Contractors of America (AGC). 2012-present.
  - a. National Health and Safety Committee, 2016-present.
  - b. Presenter, Jan., 2018 National Health & Safety Committee Conference.
5. Board of Certified Safety Professionals (BCSP).
  - a. Certificants Advisory Committee to the Board of Directors, 2013-present.
  - b. Certified Environmental Safety & Health Trainer passing standard study.
6. Connecticut Bar Association. Associate member 2011-present.
7. Connecticut Business & Industry Association (CBIA). 1991-present.
  - a. Safety & Health Advisory Council.
8. Connecticut Construction Industries Association (CCIA). 2012-present.
  - a. Safety Committee.
9. Forensic Expert Witness Association (FEWA). 2011-present.
10. International Society for Fall Prevention. 2015-present.
11. National Academies of Emergency Dispatch. 1989-present.
  - a. Curriculum Board, 1999-2004. College of Fellows, 2000-present.
  - b. Keynote speaker, first European conference on emergency dispatch protocols (*EuroNavigator*), Edinburgh, Scotland, 2003.
  - c. Speaker, second *EuroNavigator* conference, Dublin, Ireland, 2004.
12. National Association of Safety Professionals (NASP). 2010-present.
13. National Environmental, Safety & Health Training Assn. (NESHTA). 2010-present.
  - a. Presenter at 2011 and 2012 national conferences.
14. National Fire Protection Association (NFPA). 2000-present.
15. National Floor Safety Institute (NFSI). 2011-present.
  - a. Slip/Fall Prevention Coalition.
  - b. B101 Main Standards Committee, 2017-present.
  - c. B101.9 Subcommittee, 2017-present.
16. National Safety Council (NSC). 2000-present.
  - a. Presenter at regional and national conferences.
17. Scaffold & Access Industry Association (SAIA). 2011-present.
18. Utility Safety & Ops Leadership Network (USOLN). 2014-present.

### **Emergency Medical Services (EMS) Operations Experience**

1990-2004. Cromwell Volunteer Fire Department EMS, Cromwell, CT. Emergency Medical Technician (patient care attendant, first responder, ambulance driver).

- Life Member, 2003-present.
- EMS Captain (director), 1998-2002.
  - Operations, medical quality assurance, infection control officer.
  - Safety Committee member, 1998-2004.
  - Founding Chair, Emergency Medical Dispatch Review Committee.
- EMS 1<sup>st</sup> Lieutenant (deputy director), 1993-1998.
- EMS Training Officer and Crew Chief, 1990-1994.
  - Classroom, hands-on, and tactical training for clinical skills, ambulance driver training, emergency vehicle operations (both red light & siren response and routine driving), patient care, reports and documentation, scene safety, and customer service.

<b>Year</b>	<b><u>Other Medical and EMS Experience</u></b>
1980-1985.	<u>Hunter's Ambulance Service</u> , Meriden, CT. EMT, dispatcher, dispatcher trainer, wheelchair van/invalid coach driver, livery driver, ambulance special event operations planning & supervision.
1980-1985.	<u>Camp Mattatuck Boy Scouts of America</u> , Plymouth, CT. EMT and summer camp health staff; district health & safety committee.
1981-1984.	<u>Central Medical Emergency Dispatch (C-MED)</u> , New Haven, CT. Telecommunicator in regional emergency dispatch center.
1981-1988.	<u>University of Connecticut Student Health Services</u> , Storrs, CT. Chief medical technician. President, Student Health Advisory Council.
1981.	<u>National Boy Scout Jamboree</u> , Fort A.P. Hill, VA. EMT & health staff.
1983.	<u>Professional Ambulance Service</u> , Middletown, CT. EMT.
1983-1988.	<u>Natchaug District Boy Scouts of America</u> , health & safety chair.
1985.	<u>National Boy Scout Jamboree</u> , Fort A.P. Hill, VA. EMT & health staff.
1988.	<u>Medstar Ambulance</u> , Southington, CT. EMT.
1988-1993.	<u>New Britain EMS</u> , New Britain, CT. EMT-Intermediate.
2007-2012.	<u>Good Samaritan Hospital</u> , La Romana, Dominican Republic. Medical care for the poor in extremely rural villages.

<b>Year</b>	<b><u>Other Medical and EMS Experience</u></b>
2010-2016.	<u>BEM</u> . Medical care for 2010 earthquake victims in Haiti. Medical care and community health training for community leaders in rural and extreme rural Haiti. Member, BEM Medical Advisory Board.

### **Presentations Given at Emergency Medical Services (EMS) Conferences**

<b>Year</b>	<b>Presentations Given at EMS Conferences</b>
1992	1. 13th Annual Connecticut EMS Conference.
1993	2. 14th Annual Connecticut EMS Conference. 3. EMMCO West EMS Conference, Pennsylvania. 4. West Virginia State EMS Conference. 5. New Jersey State First Aid Council Annual Education Symposium.
1994	6. Minnesota Ambulance Association Annual Conference. 7. 15 <sup>th</sup> Annual Connecticut EMS Conference. 8. North Dakota EMS Conference. 9. National Emergency Number Association Conference. 10. West Virginia EMS conference. 11. New Jersey State First Aid Council Conference. 12. <i>InterPhase Saskatchewan</i> EMS Conference, Regina, Alberta, Canada. 13. Delaware EMS Conference.
1995	14. Minnesota Ambulance Association Conference, St. Cloud, MN. 15. Arrowhead EMS Conference, Duluth, MN. 16. New Hampshire EMS Regional Office special conference. 17. 16 <sup>th</sup> Annual Connecticut EMS Conference. 18. Connecticut Business & Industry Assn. Annual Safety Conference. 19. North Dakota EMS conference. 20. Colorado Office of EMS. EMS Management, Grand Junction & Denver, CO. 21. West Virginia EMS Region 10-11 Conference. 22. Connecticut Society of EMS Instructors Conference. 23. Safety Administration For Emergency Responders, St. Cloud, MN. 24. New Jersey State First Aid Council Conference. 25. CT Office of EMS. Facilitator for new EMT-B Curriculum to EMS Instructors.
1996	26. Wisconsin EMS Association Conference. 27. Arrowhead EMS Conference, Duluth, MN. 28. Northwest Minnesota EMS Management Seminar, Bemidji College. 29. 17 <sup>th</sup> Annual Connecticut EMS Conference. 30. <i>EMS Expo</i> (national conference, EMS Magazine). Atlanta, GA. 31. West Virginia EMS Region 10-11 Conference. 32. West Virginia EMS Technical Services Network seminars.



<b>Year</b>	<b>Presentations Given at EMS Conferences</b>
	33. Connecticut Society of EMS Instructors Annual Seminar.
	34. Colorado Office of EMS. EMS Management, Grand Junction & Denver, CO.
1997	35. Wisconsin EMS Association Conference.
	36. West Virginia EMS Technical Support Network Conference.
	37. What Every Fire & EMS Officer Needs to Know About OSHA. Presented with VFIS Insurance Company, CT.
	38. 18 <sup>th</sup> Annual Connecticut EMS Conference.
	39. Colorado State EMS Conference.
	40. New Jersey State First Aid Council Convention.
	41. Colorado Office of EMS. EMS Management, Colo. Springs & Denver, CO.
	42. <i>Navigator '97</i> , National Academy of Emergency Medical Dispatch.
1998	43. Arrowhead EMS Conference, Duluth, MN.
	44. 19 <sup>th</sup> Annual Connecticut EMS Conference.
	45. Colorado EMS Council. EMS Recruitment & Retention Project.
	46. Connecticut Business & Industry Assn. Safety Conference.
	47. Safety Administration for Emergency Responders, St. Cloud, MN.
	48. <i>Navigator '98</i> , National Academy of Emergency Medical Dispatch.
	49. Safety Administration for Emergency Responders, Minneapolis, MN.
	50. Northeast Fire & Emergency Services Expo, Atlantic City, NJ.
1999	51. Wisconsin EMS Association Conference.
	52. 20 <sup>th</sup> Annual Connecticut EMS Conference.
	53. <i>Jasper Summit: The Road to Excellence</i> , Jasper, Alberta, Canada. <b>Keynote.</b>
	54. <i>Navigator '99</i> , World Conference on Emergency Dispatch. <b>Keynote.</b>
2000	55. West Virginia EMS Technical Support Network.
	56. <i>Navigator 2000</i> World Conference on Emergency Dispatch.
2002	57. 23 <sup>rd</sup> Annual Connecticut EMS Conference.
	58. <i>Navigator 2002</i> World Conference on Emergency Dispatch.
	59. National Academy of Emergency Medical Dispatch Instructor Development Conference.
2003	60. <i>Navigator</i> World Conference on Emergency Dispatch.
	61. National Academy of Emergency Medical Dispatch Instructor Development Conference.
	62. International Academy of Emergency Medical Dispatch. 1 <sup>st</sup> <i>EuroNavigator</i> Conference on world-class emergency dispatch, Edinburgh, Scotland. <b>Keynote Presenter.</b>
	63. EMS Expo (national conference, EMS Magazine).
2004	64. International Academy of Emergency Medical Dispatch. 2 <sup>nd</sup> <i>EuroNavigator</i> Conference on world-class emergency dispatch, Dublin, Ireland.

### **Honors and Awards**

- Member of the Year, Cromwell Fire Department. 2000.
- Life Member, Cromwell Fire Department. 2003.
- "One of The Best" award winner, Connecticut Law Tribune Readers Poll.
  - 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2017.