

Curriculum Vitae

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Summary of Safety & Health Expertise

Seasoned Safety Professional with an extensive background in managing complex safety operations across various industries, including construction, general industry, chemical plants, military, and federal projects. Proficiency in occupational safety and health, coupled with expertise in safety audits, preplanning, accident investigation and job hazard analysis, and an established leader in the field of safety. A career with the US Army Corps of Engineers showcases the ability to handle safety program elements, investigate mishaps, analyze and mitigate hazards, and impart critical training to personnel at all levels. The role in the EM385.1.1 update for the Army Corps of Engineers Headquarters, further underscores the technical decision making ability and leadership skills.

Senior roles at AECOM Energy & Construction/General Motors Construction and DB Engineering/Citizens Energy illustrate adeptness in risk assessment, and emergency planning.

Earlier roles with URS/General Motors and Taggart Global, and construction engineering experience at URS/General Motors, further enriched the expertise, showcasing versatility and commitment to safety in diverse operational environments.

Prior military service in the United States Navy as a Hospital Corpsman and Fleet Marine Force Corpsman laid the foundation for commitment to safety and health, ingrained the discipline and a unique perspective on emergency management.

Holder of a Bachelor of Science from Columbia Southern University, and multiple certifications such as Certified Safety Professional, Construction Health and Safety Technologist, and the United States Army's Professional Certificate in Safety & Occupational Health showcasing commitment to continuous professional development in safety and occupational health. Technical skills, combined with extensive experience, make an invaluable asset as an expert witness in safety and health matters. Retained as an expert witness in a federal legal case involving life-changing personal injury.

Areas of concentration for expertise include:

- Fall protection, fall prevention, personal fall arrest systems.
- Scaffolds, platforms, ladders, aerial boom lifts, scissor lifts, MEWPs, working at heights.
- Effective safety training, failure to train, inadequate training, safety training issues.
- OSHA Excavation, Trenching and Soil Mechanics.
- Accident Investigation & Root Cause Analysis.
- Crane Safety, Critical Pick Planning, & Rigging.
- EM-385-1.1 U.S. Army Corps of Engineers.
- Steel Erection.
- Tunnel Safety.
- Slips, Trips, Falls.
- OSHA and ANSI standards and policies.
- Multi-employer worksites.
- General Contractor/Controlling Employer safety responsibilities.

Employment

US ARMY CORPS OF ENGINEERS

JUNE 2023 – PRESENT

Safety Specialist

- Manage safety and occupational health program elements.
- Analyze and evaluate new and existing jobs, processes, products, or other systems to determine the existence, severity, probability, and outcome of hazards.
- Training of workers, supervisors, managers, or other safety and occupational health personnel in safety or occupational health subjects.
- Designing or modifying workplaces, processes, products, or other systems to control or eliminate hazards.

US ARMY CORPS OF ENGINEERS

JANUARY 2023 – JUNE 2023

Safety Specialist

- Chosen for an Army Corps of Engineers HQ assignment for 120 days.
- Assigned to help complete the new EM385.1.1 update.

- Reviewing various chapters of EM385.1.1 dealing with construction
- Updating Figures using AutoCAD
- Creating new forms and tables to be included into the new EM 385
- Attending meetings with senior stakeholders at the Pentagon with Senior Army Leadership, and USACE HQ to be briefed on Occupational Safety & Health changes and updates.

US ARMY CORPS OF ENGINEERS

JANUARY 2022 – JANUARY 2003

Safety Specialist

- Manage safety and occupational health program elements.
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- Designing or modifying workplaces, processes, products, or other systems to control or eliminate hazards.

SUPERIOR CONSTRUCTION

JUNE 2021 - JANUARY 2022

Contract Safety Manager

- Provided safety representation on a large heavy highway project.
- Oversaw and mentored a staff of three safety professionals.
- Trained new employees on site orientation, fall protection and various other safety training needs.
- Daily safety observations throughout the project.
- Daily meeting on safety with stakeholders.

KELLY SERVICES/DOW CHEMICAL

JULY 2019 - JUNE 2021

Contract Safety Manager/Owner Representative

- Oversaw safety logistics within a large chemical plant which centered on planning and executing a safety and occupational health program along with outlining employee safety performance metrics.
 - Provided coaching and guidance to staff members regarding proposed safety standards, laws, and corporate guidelines along with technical advances and new industry developments.
 - Oversaw multiple subcontractors safety programs.
 - Daily audits and inspections of the construction site to ensure subcontractors were adhering to the contract specifications, Dow Chemicals Safety Plan, and OSHA regulations.
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SAFETY MANAGEMENT GROUP/CUMMINS INC.

MARCH 2019 - JULY 2019

Contract Safety Manager

- Provided safety support for a large building remodel project.
- Provided expertise and wrote the job safety analysis for the process of lifting a full-size classic truck into the air and mounting it to the wall on its tires.
- Completed daily audits of tasks and employee behaviors.
- Provided mentoring for subordinate sub-contractor safety professionals.

APTIM/CHEMOURS CHEMICAL/ FEMA
2019

JULY 2017 - FEBRUARY

Contract Safety Manager

- Provided operational and safety-focused support to various contractors working on a roof replacement project located in the US Virgin Islands.
- Oversaw safety for a maintenance crew in a large chemical facility.
- Evaluated and planned all safety for the scope of work for projects assigned to our crews.

AECOM ENERGY & CONSTRUCTION/GM CONSTRUCTION SEPTEMBER 2015 - JULY 2017

Contract Sr. Safety Manager/Owner Representative

- Supported safety operations within GM Powertrain Headquarters and Pontiac Stamping Plant which included monitoring projects to ensure safety, utilizing engineering drawings to provide safety specific recommendations, and acting as Project Technical Construction Safety Consultant.
- Assessed internal safety risk and potential hazards, reviewed pre-bid documentation, participated actively in pre-project meetings, and supervised a team of 5 safety professionals.

DB ENGINEERING/ CITIZENS ENERGY
2015

OCTOBER 2014 - SEPTEMBER

Contract Sr. Safety Manager/Owner Representative

- Acted as a Technical Safety Resources Deep Rock Tunnel Connector and DRTC Pump Station Project which included identifying risks, creating corrective actions, and auditing safety/fire safety programs.

- Devised both emergency action plans and tunnel boring machine inspection schedules along with successfully creating SOPs related to safety preventive programs.

WALSH CONSTRUCTION
OCTOBER 2014

JANUARY 2011 -

Contract Safety Manager

- Facilitated safety operations for a large project which required completing job hazard analysis, supervising a group of 2 Interns, and creating a fall protection plan.
- Play a lead role in evaluating blasting plans to ensure adherence with safety plans along with coaching others on safety operations related to bridge and tunnel projects.

URS/ GENERAL MOTORS
JANUARY 2011

JUNE 2010 -

Contract Safety Manager/Owner Representative

- Led safety functions within a casting plant which included evaluating both prime and sub-contractor site safety plans, pre-task plans, and safety program adherence.
- Reviewed demolition safety planning, completed internal safety audits, and evaluated pre-task plans for both demolition and installation phases.

TAGGART GLOBAL
JANUARY 2010

JULY 2008 -

Contract Safety Manager

- Coordinated safety standards and programs the organization which included identifying potential cost-savings, creating staff safety initiatives, and monitoring worker's compensation claims.
- Provided safety training and orientation to new team members, worked closely with various community agencies such as Fire Departments, and evaluated safety plans.
- Designed and implemented specific safety plans which included emergency action plans and confined space training.

URS/GENERAL MOTORS
JULY 2007- JULY 2008

Construction Project Engineer/Owner Representative

- Facilitated construction tasks within a large die-casting plant which centered on monitoring safety for various projects completed by a crew of 43 individuals.
- Recognized as Document manager for AutoCAD and Raster drawings along with overseeing the document control process for plant LOTO program drawings.

Military Service

United States Navy

- Hospital Corps School, Great Lakes Illinois.
- Hospital Corpsman, Emergency Room Naval Hospital, Pensacola, Florida
- Field Medical Service School, Camp Johnson, North Carolina
- Fleet Marine Force Corpsman, 8th Engineers, 2nd Fleet Service Support Group, Camp Lejeune, North Carolina

Education

Bachelor of Science, Occupational Safety & Health.

COLUMBIA SOUTHERN UNIVERSITY, ORANGE BEACH, AL

Certificates, Design Technology, EMT, Advanced EMT

IVY TECH STATE COLLEGE, MADISON, INDIANA

- 1. BOARD OF CERTIFIED SAFETY PROFESSIONALS**
 - 1.1 CERTIFIED SAFETY PROFESSIONAL, #CSP-31937 AWARDED 10/15/2016
 - 1.2 ASSOCIATE SAFETY PROFESSIONAL, #ASP-23703 AWARDED 5/18/2015
 - 1.3 CONSTRUCTION HEALTH & SAFETY TECHNOLOGIST, #CHST-C3243 AWARDED 02/05/2013
- 2. UNITED STATES ARMY**
 - 2.1 PROFESSIONAL CERTIFICATE IN SAFETY & HEALTH, 2023-003 AWARDED 01/10/2023
 - 2.2 CERTIFICATE IN SAFETY INVESTIGATION BOARD TRAINING, 03/7-9/2023
- 3. UNITED STATES ARMY CORPS OF ENGINEERS**
 - 3.1 CERTIFICATE IN CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS, 08/29-29/2023
 - 3.2 CRANE SAFETY TRAINING COURSE, 04/18-22/2022
 - 3.3 24 HOUR FALL PROTECTION COMPETENT PERSON TRAINING, 9/22-24/2023
- 4. NATIONAL ASSOCIATION OF SAFETY PROFESSIONALS**
 - 4.1
- 5. IVY TECH STATE COLLEGE**
 - 5.1 ADVANCED EMERGENCY TECHNICIAN 7/21/1994

- 6. OSHA TRAINING INSTITUTE, HEARTLAND CENTER**
 - 6.1 OSHA COURSE 500, TRAINER COURSE IN OSHA CONSTRUCTION STANDARDS, 10/28/2011
 - 6.2 OSHA COURSE 500, TRAINER COURSE IN OSHA CONSTRUCTION STANDARDS, 03/13/2008
- 7. STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY**
 - 7.1 STORM WATER MANAGEMENT OPERATOR
- 8. RIGGING INSTITUTE**
 - 8.1 QUALIFIED RIGGING INSPECTOR 08/22-23/2011
 - 8.2 COMPETENT LEVE 2 RIGGER 08/24-25/2011
- 9. OSHA TRAINING INSTITUTE, ROCKY MOUNTAIN EDUCATION CENTER**
 - 9.1 OSHA 501, TRAINER COURSE IN OCCUPATIONAL SAFETY & HEALTH STANDARDS FOR GENERAL INDUSTRY
- 10. OFFICE OF OCCUPATIONAL SAFETY AND HEALTH. DEPARTMENT OF WORKPLACE STANDARDS.**
 - 10.1 POWERED INDUSTRIAL TRUCKS, 12/28/2017
 - 10.2 LEAD AWARENESS, 12/28/2017
- 11. GRAND VALLY STATE UNIVERSITY**
 - 11.1 OSHA 30 HOUR CONSTRUCTION SAFETY COURSE, 11/29/2008
- 12. THE WALSH GROUP DEPARTMENT OF CAREER DEVELOPMENT**
 - 12.1 TRENCH SAFETY SOLUTIONS, 09/19/2011
 - 12.2 MOBILE CRANE INSPECTION, 08/16/2011
 - 12.3 OSHA 30 HOUR FOR CONSTRUCTION, 02/03/2001
 - 12.4 OSHA 30 HOUR FOR CONSTRUCTION, 01/17/2013
- 13. AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION**
 - 13.1 CERTIFIED FLAGGER INSTRUCTOR 08/13/2021
- 14. TAGGART GLOBAL**
 - 14.1 NFPA 70 E STANDARDS FOR ELECTRICAL SAFETY IN THE WORKPLACE 08/04/2009
- 15. COLUMBIA SOUTHERN UNIVERSITY**
 - 15.1 CERTIFIED INDUSTRIAL HYGIENE MANAGER #102195, 01/05/2005
- 16. GARCIA CONSTRUCTION**
 - 16.1 40 HOUR HAZWOPER, 11/01/2010
- 17. AMERICAN SOCIETY FOR HEALTH CARE ENGINEERS**
 - HEALTH CARE CONSTRUCTION WORKSHOP, 9/26-27/2022
- 18. OSHA EDUCATION CENTER AT THE UNIVERSITY OF TEXAS AT ARLINGTON**
 - 18.1 OSHA 510, OS&H STANDARDS FOR CONSTRUCTION, 08/03/2023
 - 18.1 SAFETY & HEALTH PROGRAM MANAGEMENT, 04/13/2023
- 19. RED VECTOR TRAINING**
 - 19.1 OSHA SAFETY: STAIRWAYS AND LADDERS
 - 19.2 INCIDENT REPORTING AND INVESTIGATION
 - 19.3 ASBESTOS AWARENESS IN GENERAL INDUSTRY
 - 19.4 BASIC ELECTRICAL SAFETY
- 20. AECOM UNIVERSITY**
 - 20.1 HYDROGEN SULFIDE AWARENESS 11/15/2015
- 21. DERBY CITY SAFETY**

21.1 OSHA LEAD IN CONSTRUCTION TRAINER, 05/02/2018

21.2 OSHA LEAD IN CONSTRUCTION, 05/01/2018

22. UNITED RENTALS

22.1 6 HOUR TRENCH AND EXCAVATION SAFETY, 08/20/2014

23. DEPARTMENT OF LABOR MINE SAFETY & HEALTH ADMINISTRATION

23.1 HEALTH AND ACTIVITY CERTIFICATION, SURFACE CERTIFIED. 10/02/2009

24. OSHA

24.1 OSHA 30 HOUR FOR CONSTRUCTION, 11/09/2008

25. DEPARTMENT OF THE ARMY

DESIGNATION OF LOAD HANDLING EQUIPMENT (LHE) EXPERT FOR LOUISVILLE DISTRICT
VA DIVISION, 06/16/2022

