

# KENNETH L. MARTIN, M.Eng.

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## EH&S Professional / Safety Engineer / Director / Manager / Consultant

- ★ Seasoned professional with formal education, relevant certification, and 15+ years of experience in safety, health and environmental leadership. Proven ability to develop and implement state-of-the-art strategies to streamline health & safety programs to align with key standards, optimize awareness, minimize casualties, and sharply reduce exposure to risk.
- ★ Resourceful, engaging, versatile and productive professional with exceptional multi-tasking skills and well-developed proficiency in current office automation systems, Internet channels, and remote office technologies.

### CORE COMPETENCIES

- Advanced Safety Management Systems
- EH&S Performance Improvement
- Excel in High-Hazard Environments
- Drift Control / Sociotechnical Evaluation
- On-Site Leadership / Program Advocacy
- Enterprise Policy & Procedure Architecture
- Operational Risk Management
- Beyond Compliance / Safety II
- Engineering Hierarchy of Controls
- Transformation / Change Leadership
- Thorough EH&S Audits / Analyses
- Impact Analyses / Cost Justification
- Curriculum Development & Delivery
- Data Management / Summary Reports
- Efficiency-Thoroughness Trade-Off
- MILSTD / ISO / ANSI / EPA / EM-385
- Fleet Safety / Loss Prevention
- High-Reliability Organizations
- FTA, PHA, STAMP, FRAM, etc.
- Crisis Communication / Response
- PowerPoints / Briefings / JHAs
- Procurement / Vendor Relations
- Human Factors Analysis
- Risk Mitigation / PtD

### EXPERIENCE HISTORY & HIGHLIGHTS

#### **Safety, Health, Environmental and Risk Management Consultant** (2011-Present)

- Evaluate risk exposures, perform surveys and prepare in-depth reports for insurance underwriting purposes.
- Fulfilled a 3-month contract for Carpenter Technologies, Athens, AL to implement, administer and assure compliance with all safety policies, procedures and programs during construction of a \$500M manufacturing plant.
- Executed various short-term contracts in MD, DC & VA. Developed site specific Accident Prevention Plans as well as hazard and risk analyses (PHA, JHA, MIL-STD-882, EM-385, etc.) to assist contractors in meeting government contract requirements for primarily the U.S. Army Corps of Engineers. Projects included NASA, the Pentagon, USACE National Business Park, USACE Poplar Island, Ronald Regan Washington National Airport, etc.
- Project Safety Manager for Graycor, Inc., Clearwater, FL during construction of a mall movie complex.

#### TOTAL CIVIL ENGINEERING, INC. – Lanham, Maryland

#### **Safety Manager / USACE Site Safety & Health Manager (SSHM)** (2009-2011)

- Recruited to improve safety performance for a heavy civil construction contractor with 500+ personnel and 32 active job sites in three states. Drafted and implemented annual Safety Action Plans, chaired safety meetings, performed job-site inspections, fleet safety, conducted hazard recognition and safety trainings, and developed PHA/JHAs.
- Prepared and administered all Workers Compensation claims, conducted quarterly insurance claim file reviews, and attended mediation and settlement hearings. Drafted the safety component of the new employee orientation program.
- Maintained OSHA 300 log, implemented requisite safety policies, procedures and training, conducted post accident drug tests, participated in OSHA job site inspections, and drafted the company's 700-page corporate safety manual.
- Gained further expertise in the safety related idiosyncrasies of Federal Government and Military contract work.
- Wrote a comprehensive Site Specific Accident Prevention Plan and several Activity Hazard Analyses for each scope of work to comply with contract requirements as the GC's SSHM on a major U.S. Army Corps of Engineers project.

#### IES COMMERCIAL, INC. – Virginia / Maryland / Delaware / Washington, D.C.

#### **Division Safety Director** (2006-2009)

- Directed the safety program for the Integrated Electrical Services (IES) Division of a major national contractor, directly supervised 30-40+ coordinators/supervisors/managers. Successfully implemented an ANSI Z10 OHSMS.
- Duties included: training, inspections, certifications, meetings, accident investigation, developed PHA/JHAs, etc.
- Promoted to take the helm of the occupational safety and health program at the Baltimore Branch including two companies (electrical, communications, fire and security) with 700+ field personnel working government contracts at Fort Meade, the U.S. Mint, NSA, etc.
- Inherited an extremely poor safety program and immediately orchestrated a comprehensive department overhaul.
- Handled four major safety incidents including two total-loss auto accidents and two major loss time injuries involving surgeries. Presented PowerPoints detailing investigations and incident cause analyses to the executive team and CEO.
- Delivered reduced incident rate from 3.21 to 0.42 and workers comp premium. Sustained only one recordable injury and no lost time after first year and zero OSHA citations during 2-year tenure in Baltimore.

U.S. GYPSUM, INC. – Norfolk, Virginia

**Contract Project Occupational Safety & Health Manager** (2005-2006)

- Supervised the Safety & Health Compliance program for a \$132M plant expansion project for U.S. Gypsum, Inc.
- Conducted daily safety audits, distributed and monitored PPEs, and managed the HAZCOM/HAZMAT program.
- Compiled and filed accident reports, certified equipment operators, and championed safety posture/initiatives.
- Company sustained zero recordable injuries and loss of time for the duration of the project.

CUMMINS, INC. – Cookeville, Tennessee

**Environmental Health & Safety Engineer** (2003-2005)

- Recruited to write a comprehensive HAZMAT Security Plan requiring a comprehensive Hazardous Materials Risk Assessment and subsequent publishing of a master plan for a large manufacturing plant.
- Drafted lockout-tagout procedures for 900+ machines, managed the DuPont STOP Audit Safety Program, conducted recurrent safety audits, and implemented remedial actions including requisite preparations for TOSHA inspections for Voluntary Protection Program (VPP) approval.

SKANSKA USA CIVIL – Norfolk, Virginia

**Project Safety, Health & Environmental Manager** (2001)

- Supervised Environmental Health and Safety Compliance for a \$35M, 2.7 mile roadway/bridge construction project.
- Conducted safety and environmental audits (ISO-14001), distributed PPE, coordinated fall protection, conducted ground assurance and rigging equipment inspections, trained subcontractors in hoisting and rigging activities, and managed the HAZCOM program for the construction of 13 bridges and roadway placements crossing wetland habitat.
- Other duties included accident reports, operator licensure, first aid, tradesmen training, DRC erosion & sediment control, traffic control, work zone safety, DEQ/DOT interface, and HAZMAT cleanup / disposal.

## EDUCATION & CERTIFICATION

UNIVERSITY OF ALABAMA at BIRMINGHAM

**Master of Engineering in Advanced Safety Engineering and Management** (2015) (SACS Accredited)

*Critical Courses:* Intro to System Safety – Prevention through Design; Engineering Ethics & Acceptable Risks; Leading through Climates of Change; Hazard Analysis and Waste Elimination; Engineering Risk Assessment, Reduction and Liability; Policy Issues in Prevention through Design; Human Performance & Engineering Design; Crisis Leadership & Safety-Critical Design; Electrical Systems Safety; Advanced Safety Engineering & Management Plan.

*Highlight:* ASSE Professional Grant Recipient for Outstanding Academic Achievement (4.0/4.0 GPA)

EASTERN KENTUCKY UNIVERSITY / MURRAY STATE UNIVERSITY (ABET Accredited)

**BS in Occupational Safety and Fire Safety Engineering Technology** *Cum Laude*

*Critical Courses:* Fire Dynamics I; Fire Prevention; Workers Compensation I&II; Occupational Safety Legislation; Construction Safety; Physical Security; OSH Management; Legal Aspects of Fire & Safety; Hazardous Identification & Control; Industrial Hygiene I&II; Fire Protection Systems; System Safety Analysis; Technical Writing for Emergency Services; Prevention through Safety in Design; Ergonomic Process Management; Emergency Medical Technician.

*Highlight:* ASSE Foundation & ASSE Central Florida Scholarship Award Recipient.

TIDEWATER COMMUNITY COLLEGE - Portsmouth, Virginia (SACS Accredited)

**AAS in Environmental Protection Science** *Magna Cum Laude*

- **Graduate Safety Engineer • Graduate Safety Professional • Certified Safety Manager**, License 1331 • **OSHA Authorized Outreach Trainer** Certification (2/17) • **HAZMAT First Responder** (Awareness & Operational Levels) • **HAZWOPER** Certificate • ARC Flash Safety / Rigging Safety / CPR Provider / Advanced First Aid Provider
- *Member:* American Society of Safety Engineers; World Safety Organization; American Industrial Hygiene Association; American Society of Civil Engineers; West Central Florida Safety Alliance; International System Safety Society

## PUBLIC SPEAKING ENGAGEMENTS

- “*Designing Out the Error - Provocative Environments*”, West Central Florida Safety Alliance, Safety NOW Workshop (2015). • “*Torn Distal Biceps Tendon: Biomechanical Engineering Reconstruction of Incident*”, University of Alabama Birmingham (2015). • “*Safety by Design*”, West Central Florida Safety Alliance Chapter Meeting (2014)

- *Available immediately. Willing to travel or relocate. References and Salary History furnished upon request.*
- *Writing samples: [www.slideshare.net/kenmartin78](http://www.slideshare.net/kenmartin78) and <https://www.linkedin.com/in/kenneth-l-martin-3a5832112>*