

Curtiss J. Wittman, MS, CIH, CSP

Summary of Qualifications

- More than 28 years of health and safety experience in a diverse group of industries with demonstrated technical expertise in safety and industrial hygiene, and experience with OSHA, EPA and DOT regulations, and client and employee relations.
- Currently serves as a senior technical resource for construction safety, lockout/tagout, electrical safety, fall protection, and other topics, and conducts and manages projects involving safety assessments, industrial hygiene monitoring, training, and program/procedure development. Currently providing technical oversight for Colden's work with a large international retailer to conduct weekly construction health and safety inspections at active projects in the northeastern US.
- Directed safety and health operations at billion dollar multi-employer construction sites with overall responsibility for developing, managing and ensuring the implementation of safety and health programs.
- Conducted health and safety audits with respect to occupational safety and environmental compliance concerns at both small and large industrial manufacturing facilities.
- Developed and presented over 3,000 safety and health training programs.
- Provided ergonomic training and evaluations to Fortune 500 clients. Assessed ergonomic hazards at client sites using such tools as the NIOSH Lifting Equations to reduce back injuries from lifting and moving heavy objects on packing and assembly lines.
- Investigated indoor environmental quality concerns in myriad environments and made recommendations associated with both remediation and risk communication.

Professional Certifications/Associations

- Certified Industrial Hygienist (CIH #7606) – Comprehensive Practice, American Board of Industrial Hygiene
- Certified Safety Professional – Management Aspect, Board of Certified Safety Professionals
- OSHA Construction Safety and Health, 10-hour training certification
- OSHA Construction Safety and Health, 30-hour training certification
- SafeLand/SafeGulf – Core Compliance Certification, National Safety Council
- SafeLand/SafeGulf – Basic Certification, National Safety Council
- Smith System Certified Driver Trainer
- Member, American Industrial Hygiene Association

Professional Highlights

COLDEN CORPORATION

Working out of Colden's Philadelphia office, Mr. Wittman provides client management and multidisciplinary consulting support, specializing in industrial hygiene, safety assessments and training, indoor air quality, ergonomics, electrical safety and fall protection.

- Serves as a senior technical resource for construction safety on several active projects in the northeastern US for an international retailer. Reviews the health and safety plan for construction projects, provides on-the-job training and technical support for Colden staff conducting the weekly construction health and safety inspections, and reviews reports prepared using the corporate software tool.
- Conducts safety inspections and provides onsite health and safety support for a major contractor of a large energy company.
- Conducts safety training for clients in numerous industries on topics including steel erection, lockout/tagout, electrical safety, NFPA 70E, fall protection, confined spaces, and others.
- Developed a fall protection inspection checklist and fall protection training program and conducted an in-house train-the-trainer for a project rolled out nationwide at distribution sites for a major retailer.

TRI-M GROUP

Working as a Safety Director at a large Electrical Contractor in Eastern Pennsylvania, performed the following tasks.

- Managed Corporate Safety, Health and Environmental Department for 400 + employees, 6 offices and a fleet of 180 mixed use vehicles while maintaining a 0.73 EMR, a 0.28 TCIR and over 1,000,000 man-hours without a Lost Time injury.
- Categorized the safety culture and developed positively viewed enhancements.
- Introduced Smith System Defensive Driver training and Drive Cam systems to reduce motor vehicle accidents.
- Investigated accidents/incidents using root/cause analysis techniques.
- Performed multi-site (50+ locations) safety audits and collaborated with local supervisors to correct deficiencies.
- Analyzed loss experience and developed focused plans for remediation and loss reduction
- Collaborated on a diverse team to write and implement the safety portion of ProNav – customer driven software.
- Managed and mentored one direct report.

MUSTANG SAFETY & HEALTH CONSULTING

Served as a senior safety and health consultant, industrial hygienist, for a Reading, PA, based safety and health consulting firm. Responsible for providing safety and health training to ensure client compliance with federal requirements. Conducted client safety audits and developed recommendations for improvement. Performed comprehensive industrial hygiene assessments for radiation, sound, dusts, organic vapors, gases and fibers, and provided engineering solutions

to reduce potential exposures. Assessed ergonomic hazards at client sites using such tools as the NIOSH Lifting Equations.

UGI UTILITIES

Mr. Wittman worked as a Safety Manager overseeing corporate safety, health, and environmental programs for over 1,400 employees, 35 offices, and 850 mixed use vehicles.

- Created a positive safety culture by stressing worker engagement and reducing punitive outcomes.
- Developed cost effective solutions for the reduction of workers compensation, general liability and fleet losses.
- Performed multi-site SHE assessments and focused on working with local SHE members to correct deficiencies.
- Investigated large accidents/incidents using root cause analysis techniques.
- Assisted insurance claim mitigation to successful completion and analyzed loss experience to develop focused plans for remediation and loss reduction.
- Coordinated the integration of Safety and Health Manuals from four subsidiaries.
- Managed the adaptation of a Confined Spaces program by 3 gas companies through team building.

KEATING BUILDING COMPANY

Mr. Wittman served as a Safety and Health Coordinator for a national construction management firm. He was responsible for managing all aspects of safety and health for 1000+ employees at client sites. Assessed site conditions, optimized compliance with health and safety regulations, performed daily audits, and increased the efficiency of safety and health training programs by recommending and developing Power Point-LCD projector presentations for construction job sites.

KEATING BUILDING COMPANY, GLOBAL CONSTRUCTION

As Director of Safety, Health and Environment, Mr. Wittman managed the Environments Health and Safety Department's multiple priorities and issues including OSHA, EPA, and DOT compliances.

- Saved 20 lost time days and maintained an Experience Modification Rating of less than 1.0 by devising an early-return-to-work program adopted throughout the company.
- Achieved a zero serious accident rate for supervised sites.
- Collaborated with site safety personnel for their input on overall company policies and improvement ideas.
- Wrote, managed and ensured the implementation of safety and health programs
- Maintained employee drug test data including hire, post-accident, and probable cause test results.
- Managed subcontractor insurance certificates, claims reporting and initiatives to facilitate employees' return to work in collaboration with subcontractors.

HIGH SAFETY CONSULTING SERVICES

Supervised 6 direct reports and managed multiple company functions including client relations, marketing, sales and product development.

- Enabled continuation of a project at The Pentagon by determining causes of worker irritation and air quality warnings, then improved air flow and ventilation systems to resolve problems.
- Cut client costs \$1.6M by inspecting 67 homes and concluding that 6 required gutting and the others only required sporadic remediation.
- Saved millions of dollars for contractor and Housing Authority by analyzing a closed site (due to benzene allegedly detected), discovering minimal (not benzene- related) contamination and persuading workers to return and complete project.
- Developed, implemented and audited health and safety plans for our clients based upon safety management systems.
- Established and cultivated productive client relationships by developing innovative solutions that maximized safety and enhanced clients' image and profitability.
- Identified and exploited market opportunities by devising initiatives such as Safe Air Facility Evaluation (SAFE) program, including comprehensive site assessment, preparation of remedial initiatives and certification of completion.
- Resolved client public health issues, including site assessment, equipment selection and creation and implementation of strategic plans.
- Developed cost effective solutions for the reduction of losses to clients.

Education

- Temple University
Masters of Science, Environmental Health
- State University of New York (SUNY)
Bachelor of Science, Industrial Engineering