

Environmental, Health and Safety (EHS) Manager with experience in managing full-spectrum of industrial hygiene, safety, environmental and chemical management programs in high-volume production facilities as well as research facilities. Experienced in developing people and programs to meet or exceed requirements both for local and corporate activities. Skilled in personnel management including personnel reviews, disciplinary actions and compensation management. Twenty-five years of progressive experience in safety, industrial hygiene and chemical management with 20 years in large union facilities.

Certified Safety Professional (CSP), Comprehensive Practice, Board of Certified Safety Professionals
Certified Industrial Hygienist (CIH), Comprehensive Practice, American Board of Industrial Hygiene
Certified Hazardous Material Manager (CHMM), Institute of Hazardous Material Management
Proficient in Microsoft Word, Excel, Access, PowerPoint

Education

Graduate School, Vanderbilt University Center for Environmental Management Studies, Present (PhD)
MPH, University of Michigan School of Public Health, Ann Arbor, MI, 1997
BS, Biology, Western Kentucky University, Bowling Green, KY, 1987

Accomplishments

- Facilitated a 70% reduction in headquarter audit findings within 18 months of assuming manager position of Marshall Space Flight Center's industrial hygiene, health physics, sanitation and respiratory protection program
- Developed standardized work instructions to ensure processes were correctly executed and that proper documentation is kept
- Led effort in obtaining ISO 9001:2008 registration for occupational health services.
- Led GM's assessment of corporate exposure to the OSHA Process Safety Management Standard (29CFR1910.119)
- Developed compliance process for GM North American Operations for compliance with the Department of Homeland Security's Chemical Facility Anti-Terrorism Standard (CFATs)
- Served as subject-matter expert in developing an electronic system for physical assessment assignments for NASA's Marshall Space Flight Center
- Developed and implemented dynamic system metrics to allow upper leadership rapid access to determine subordinate performance in safety activities.
- Developed leading indicators such as corrective action quality charts to encourage/facilitate better responses to accident investigation and the costs of injuries as a factor in overall profitability.

- Designed, programmed, and implemented an Incident Investigation Database to ensure timely follow-up to incidents and closure of corrective actions. Reduced time of report closure from over 90 days to less than 3 days and improved root cause analysis.
- Developed safety and industrial hygiene programs for a high volume, lost-foam foundry casting aluminum and nodular iron.

- Designed, implemented, deployed and supported a database tool to assist all of General Motors in performing assessments to comply with HAZWOPER standard. The program saved each facility approximately 20 person-hours with a total savings of over 900 hours corporate wide and a cost avoidance of over \$30,000.
- Responsible for the design, programming, and deployment of industrial hygiene web-based resources for General Motors. Prevented need for hard-copy documents, eased distribution, allowed creation of one master corporate document to which all had access and streamlined document updates.
- GM Corporate Laser Safety Officer serving on GM Laser Safety Committee. Responsible for writing and integrating the Corporate Medical Surveillance Guidelines and the Corporate Laser Safety Guidelines. Overall effect was to institute a program that reflected the need for a lean organization but did not sacrifice employee protection.

Experience

WYLE INTEGRATED SCIENCE AND ENGINEERING

2009-Present

Industrial Hygiene Project Manager - Marshall Space Flight Center, Huntsville, Alabama

- Manage staff of 9 including 3 industrial hygienists, 2 health physicists, 2 chemical management technicians and 2 respirator technicians
- Managed all budget, analysis and forecasting activities including salary planning, budget performance to target and profit goal achievement while maintaining quality service and competitive personnel salaries
- Integrated industrial hygiene and medical activities to better follow-up on potential occupationally related injuries and illnesses
- Represented Wyle for quarterly contract reviews with NASA
- Briefed leaders on a variety of topics including new programs, program implementation status and program changes
- Provided project management, overall program guidance, direction, and monitoring
- Facilitated subordinates in taking over responsibility for programs by ensuring they had required management support and guidance while allowing them the freedom to act on their own
- Worked on teams to develop proposals for other government procurement actions related to occupational health, industrial safety and environmental management

GENERAL MOTORS CORPORATION, Spring Hill, TN

1991 - 2009

Senior Safety/Hygiene Associate (Senior Industrial Hygienist Grade 7)

- Designed, implemented and managed an industrial hygiene program for multiple manufacturing facilities incorporating foundry, metal machining, machine press, painting, assembly and warehousing operations
- Served on team that developed the global GM industrial hygiene data replacement and delivered corporate training on system.
- Jointly developed and presented with United Auto Worker personnel procedures for atmospheric monitoring for confined space entry.
- Co-author of the revised corporate sound survey procedure. Developed a targeted approach to sound surveys saving the company fifteen thousand dollars per facility.
- Serve on the Corporate Industrial Hygiene Database Committee and Metal Removal Fluid Committee for General Motors.
- Co-recipient of the Society of Automotive Engineers 2002 Environmental Excellence in Transportation Materials Development and Usage for work on acoustical foam.
- Participated in contract negotiations between Saturn and the United Auto Workers.
- Responsible for corporate development and implementation of Industrial Hygiene program. Manufacturing processes include paint application and distribution, foundry casting, die casting, injection molding, steel stamping, body fabrication by resistance welding, metal machining, and vehicle assembly.
- Responsible for development of Confined Space, Hazard Communication, Respiratory Protection, and Isocyanate Safety programs.
- Responsible for developing and delivering training programs for aforementioned programs
- Responsible for Chemical Management Program.
- Review of designs and new equipment prior to implementation.
- Resource for OSHA and other related regulatory questions.
- Responsible for developing corporate policy regarding EHS functions.
- Developed and deployed web-based resources for utilization by General Motors Worldwide Operations.
- Develop and implement industrial hygiene program for multiple plant locations
- Audit plant locations for compliance with health, safety and environmental policies.
- Develop GM corporate-wide policies and procedures for health and safety.
- Developed database applications (MS Access) to assist in tracking items such as respirators, confined spaces, and industrial hygiene sampling.

MOSELY AND ASSOCIATES, Nashville, TN

1989 - 1991

Sr. Industrial Hygiene Consultant

Provided onsite consultation for the start-up of the Saturn Corporation Manufacturing facility in Spring Hill, Tennessee. Duties included:

- Guidance on establishment of respiratory protection, confined space, hazard communication, and isocyanate programs.
- Establishment and performance of industrial hygiene monitoring program.
- Review of systems at start-up to ensure hazards to employees were mitigated.

KENTUCKY LABOR CABINET-DIVISION OF OSH COMPLIANCE, Frankfort, KY

1987 - 1989

Industrial Hygiene Compliance Officer

- Responsible for enforcement of Federal and state safety and health standards.
- Participated in legal actions involving employers and the Commonwealth of Kentucky Labor Cabinet.
- Performed walkthrough inspections of various workplaces in the Commonwealth of Kentucky.
- Met with Union and Management representatives in relation to inspection activities.
- Compiled documentation to support allegations of violations of Kentucky Safety and Health Standards.

Awards

SOCIETY OF AUTOMOTIVE ENGINEERS

2002 Environmental Excellence in Transportation Materials Development and Usage
Environmental, Health, and Safety Engineering Support for Acoustical and Structural Vehicle Material Usage, George Adams, James Banks, Deborah Blake, John Bradburn, John Denbrock, Tammy Fickies, Brad Pearson, David Sweet

GENERAL MOTORS CORPORATION

2005 *Frank A. Patty Award* in recognition of outstanding contributions to the industrial hygiene profession and the highest level of leadership, commitment and accomplishment to a world class General Motors Industrial Hygiene program.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

2010 *Manager's Award* for exemplary performance and outstanding dedication in support of Marshall Space Flight Center's Industrial Hygiene program

2011 *NASA Group Achievement Award* for participation on asbestos management best practice

2012 *NASA Group Achievement Award* for success of Occupational Health Team