



## **Michael B. McElhinny, CIH**

### **Senior Consultant**

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#### **Summary of Qualifications**

- 25+ years of industrial hygiene surveys, indoor air quality investigations, asbestos inspections, safety audits, chemical management, and environmental site assessments.
- 3+ years as Senior Consultant and Project Manager for Colden Corporation
- 3+ years of industrial hygiene and chemical management as Global Leader for GE Transportation. Participated in numerous inter- and intra-business safety and industrial hygiene audits.
- 6+ years as EHS technical adviser for Centers of Excellences at the GE Transportation – Erie site.
- 6+ years of safety and security supervisor for Department of Energy (DOE)-managed remediation site during site closeout activities. Included contaminated building demolition and contaminated soil cleanup.
- 12+ years as air quality manager at an environmental testing and consulting firm in Erie, PA. Managed hazardous and residual waste site cleanups, asbestos inspection and remediation oversight activities, and industrial hygiene/indoor air quality activities.

#### **Professional Certifications/Associations**

- American Board of Industrial Hygiene, Certified in Chemical Aspects
- Member, American Industrial Hygiene Association (AIHA)

#### **Professional Highlights**

##### **COLDEN CORPORATION**

Mr. McElhinny performs the full range of industrial hygiene services for a diverse portfolio of Colden clients. Tasks include IH surveys, exposure monitoring, occupational health and safety, risk assessments and recommendations, safety audits, chemical management, and related activities for Colden's heavy and light manufacturing and non-industrial clients.

##### **GE TRANSPORTATION, ERIE, PENNSYLVANIA**

As Industrial Hygiene and Chemical Management Leader, Mr. McElhinny managed day-to-day IH/CM activities in Erie and supported remainder of the domestic and international GE Transportation and Global Signaling sites. Managed the VPP Erie site's incident and injury

investigation system, including OSHA recordkeeping and recording modules, respiratory protection, confined spaces, hazard communication, chemical management, and laser and radiation safety programs.

### ***Chemical Management***

Conducted numerous audits for customers regarding chemical usage and help implement Hazard Communication training and programs.

Implemented a global chemical management program requiring tighter controls on purchasing, use, and disposal of chemicals and articles used at the GET domestic and international facilities.

### ***Audits***

Conducted and participated in numerous GE Framework and Power Audits for the GET Erie Site and other domestic sites. Served as GET Global Ergonomics Leader. Drove Global program for significant ergonomic injury reduction. GET represented GE at the annual national Applied Engineering Ergonomic Conference as one of the three best ergonomics projects.

Conducted hundreds of Phase 1 ASTM-compliant site assessments for commercial lending, governmental, industrial, and private developers throughout New York, Ohio, and Pennsylvania. Provided project management of northwest Pennsylvania's first brownfields site, located in the city of Erie. Extensive work with redevelopment authorities throughout Pennsylvania and New York.

### ***Industrial Hygiene***

Support the industrial hygiene programs for numerous industrial facilities throughout western New York, northwestern Pennsylvania and northeast Ohio. Services included personal exposure monitoring for airborne contaminants, noise surveys, industrial hygiene and safety risk assessments.

Managed an extensive welding fume and hexavalent chromium survey to assess and sample more than 300 welding and/or brazing operations. Designed and implemented installation of ventilation systems to minimize employees' exposure to airborne contaminants.

Environmental Safety and Health Technical Advisor for numerous Centers of Excellences (COE). Managed day-to-day safety, health, and environmental responsibilities for these COE and interacted daily with the union hourly workforce. Responsibilities included incident investigations, employee training, safety incentive programs, and improvement of employee participation in safety and health programs.

### ***Environmental Management***

Safety and security supervisor for DOE-managed remediation site during site closeout activities. Included contaminated building demolition and contaminated soil cleanup. The 11-acre site was formerly a uranium extrusion plant that had been decommissioned; site cleanup and closeout concluded in 2005. During decommissioning, daily tasks included health physics monitoring, industrial hygiene, confined space, EHS training, soil excavation, building demolition, and site security issues.

### **Education**

- Gannon University  
Bachelor of Science, Earth Sciences (1983)