

Mark C. Yates **Industrial Hygienist**

Summary of Qualifications

- 30+ years delivering environmental, health, and safety consulting services, including industrial hygiene, asbestos management, safety awareness training, community air monitoring, and environmental compliance.
- Managed asbestos projects including building inspection, oversight, and air monitoring for Fortune 100, 500, and privately held companies.
- Provided industrial hygiene exposure assessments for occupational safety and environmental compliance for small and large industrial manufacturing facilities.
- Conducted site-specific safety awareness training for the largest state public organization in the United States.

Professional Certifications/Associations

- New York State Department of Labor (NYSDOL) Asbestos Inspector certification
- New York State Department of Labor (NYSDOL) Asbestos Air Technician certification
- New York State Department of Labor (NYSDOL) Asbestos Project Manager certification
- OSHA (1910.120) Hazardous Waste Operation and Emergency Response (HAZWOPER), 40-hour training certification
- Member, American Industrial Hygiene Association
- Member, American Conference of Industrial Hygienists

Professional Highlights

COLDEN CORPORATION

With over 30 years of environmental, health and safety consulting experience, Mr. Yates works out of Colden's Syracuse office to provide industrial hygiene services, safety assessments and training, environmental compliance, and asbestos project monitoring and surveys.

Industrial Hygiene – Provided ambient air and personal air monitoring services to leading industrial facilities and government organizations. Evaluated air monitoring contaminants including lead, mercury, radon, welding fumes, respirable and silica dust, refractory ceramic fibers, and numerous organics. Provided industrial hygiene support to Environmental Health and Safety departments, including hearing conservation program development, monitoring of airborne stressors, and site-specific safety program development. Conducted personal and area noise surveys. Managed all facets of work zone air monitoring during brown field remediation at several manufactured gas plant sites.

Safety Awareness Training – Developed site-specific safety programs for the largest state public organization in the United States. Training programs included hazard communication, asbestos awareness, bloodborne pathogens, respirator protection, lead awareness, emergency evacuation, sun exposure, and fire extinguisher management.

Site Safety Support – Served as the site safety officer (SSO) during hazardous waste site remediation projects. Responsibilities included implementing site-specific Health and Safety Plans (HASPs), including daily safety tool box talks, site control, PPE, confined space entry, excavation safety, lock out-tag out and work zone monitoring.

Asbestos Project Monitoring/Surveys – Managed project monitoring and air sampling for the removal of ductwork gaskets and pipe insulation at Fortune 100 and 500 manufacturing facilities. Provided project monitoring and air sample services to dozens of state run and privately owned facilities. Conducted asbestos survey and bulk sampling prior to the demolition of 20+ buildings at a pharmaceutical plant.

Community Air Monitoring Program – Designed and implemented Community Air Monitoring Plans (CAMPs) at manufactured waste gas plant sites and in-situ soil stabilization of coal tar impacted soil. Performed ambient air monitoring at site perimeters for fugitive dust and volatile organic compounds. Responsibilities included weekly erosion control inspections and reports, as well as daily inclinometer well testing during excavation.

ENVIRONMENTAL CONSULTING EXPERIENCE

Data Validation – Reviewed and evaluated environmental laboratory data to determine the validity, usability and adherence to established regulations and data quality objectives for engineering, consulting, and law firms.

Environmental Assessments – Conducted Phase I/II site investigations as part of due diligence prior to real estate transactions or site development in accordance to ASTM International standards to determine if recognized environmental conditions exist on-site, which could become a liability.

ENVIRONMENTAL LABORATORY EXPERIENCE

As a Senior Chemist for over 20 years, Mr. Yates developed a strong background in all facets of environmental organic chemistry, including expertise in gas chromatographic analysis of environmental matrices utilizing EPA methods. Responsibilities included preparing reports for clients, gas chromatograph operation and maintenance, methods development, and quality control.

Education

- Le Moyne College
Bachelor of Science, Chemistry (1983)