



James N. Miades, CIH

Senior Consultant

Summary of Qualifications

- 18+ years delivering hazardous materials management, indoor environmental quality and industrial hygiene services.
- 14+ years as project manager providing hazardous materials management in support of construction and renovation projects in complex operational environments.
- Performed over 100 environmental health and safety audits for Fortune 100 companies.
- Managed lead-based paint and asbestos inspections and risk assessments of military family housing and base facilities for 44 Air Force bases in the United States, Europe, Asia and Central America. Surveyed 35+ million square feet of building space where 50,000+ samples were collected.

Professional Certifications / Associations

- American Board of Industrial Hygiene, Certification in the Comprehensive Practice of Industrial Hygiene (CIH)
- American Industrial Hygiene Association – National, Philadelphia, and NY Metro Chapters
- New York State Department of Labor Certifications – Asbestos Inspector, Asbestos Project Designer
- Pennsylvania State Department of Labor Certifications – Asbestos Inspector, Asbestos Project Designer
- New York City Asbestos Investigator
- U.S. Occupational Safety and Health Administration (OSHA) Certifications – 40-hour HAZWOPER Certified, OSHA Construction Safety and Health 30-hour training certification

Professional Highlights

COLDEN CORPORATION

As manager of Colden's New York City office, Mr. Miades provides a full range of occupational health and safety services to Colden's New York City metro clients. He oversees hazardous materials inspection and abatement design projects associated with property management, construction, and renovation, providing solutions in collaboration with client's corporate staff, owners, and regulatory officials.

EHS Management, Major Broadcast and Media Center – Provided hazardous materials inspections including abatement design and remediation services in support of the construction of a new state-of-the-art broadcast center for a major NYC media/broadcasting company. The project involved management of asbestos, lead, mercury, halon, and electromagnetic frequency (EMF) interference from an adjacent utility transformer vault that required installing EMF shielding in order to protect sensitive electronic equipment. In addition, Colden conducted air monitoring for airborne particulates, silica and metal fume during various stages of demolition and construction.

Asbestos and Lead Management, Fortune 100 Company – Supported a \$ 23 M construction at the historic Grand Central Terminal for a flagship store at a Fortune 100 electronics retailer. The project involved asbestos and lead management issues. The project presented unique challenges, including managing a very tight schedule, working within a historical landmark building, and interfacing with public authorities that manage the facility.

Legionellosis Risk Management – Provides guidance to Colden’s NYS and NYC clients in compliance with cooling tower *Legionella* regulations. Performs cooling tower inspections and *Legionella* culture sampling of cooling tower water to ensure regulatory compliance and evaluate risks.

Indoor Environmental Quality – Provides expertise in the evaluation and control of indoor air quality in office, commercial, and institutional indoor environments. Projects managed involve measurement of air quality comfort parameters and sampling for mold and allergens, as well as evaluation of HVAC systems and recommendations for remediation.

TV and Film Production Safety – Works with production staff, cast and crew to implement injury and illness prevention programs. Performs inspections of prospective shooting locations to assess potential health and safety risks. Assists with investigations of incidents or injuries that occur, including assistance with workers’ comp resolution. Coordinates with special effects departments, stunt coordinators, and local agencies (including FDNY) regarding action sequences to limit accidents or injuries, and help ensure compliance with local regulations.

ENSR INTERNATIONAL

As a group manager and project manager for ENSR, Mr. Miades demonstrated success in resource and budget management associated with both large- and small-scale projects across a broad variety of markets and industries. In his four-year tenure at ENSR, a multidisciplinary firm with 1,300 professionals in 70 worldwide locations, Mr. Miades managed all aspects of asbestos and lead consulting. Working out of ENSR’s Langhorne, Pennsylvania office, he specialized in providing construction-related services, property management, and transfers. Services included inspections, operations and maintenance consulting, as well as construction-related abatement design and monitoring.

- Ensured project consistency with proposed scope, fees, and schedule.
- Provided technical oversight and quality control reviews; developed all written deliverables.
- Evaluated and allocated personnel and equipment; mentored staff and guided professional development.

GALSON CORPORATION

In roles of increasing responsibility, from industrial hygienist to environmental scientist to project manager, Mr. Miades managed multiple, complex inspection and abatement projects. In his nine-year tenure for Galson Corporation’s 200-person firm, he supervised complex surveys within the United States and abroad. He also assisted in the development of proprietary software to streamline data collection, reporting, and analysis.

- Managed large-scale, long-term asbestos and lead inspection projects for the United States Air Force (USAF) in the U.S. and abroad.

- USAF Air Combat Command: Supervised asbestos and lead-based paint (LBP) surveys at 25 Air Combat Command bases worldwide. Inspected 32,000 military family housing (MFH) units and base facilities. Completed within 15-month schedule and under \$5.75 M budget.
- USAF European Command: Managed LBP inspections and lead exposure risk assessments at 8 bases in England, Germany, Italy, and Turkey involving 10 surveyors over 4 months.
- USAF Air Education and Training Command: Supervised asbestos and LBP inspections at 11 bases nationwide. Over a 30-month period, inspected 35+ million square feet of building space; 50,000+ samples of suspected asbestos-containing materials collected and analyzed.
- Assisted in developing forms, methods, and proprietary software to streamline collection, analysis, and reporting of massive quantities of data. Automated the merging of field and lab data, lowering labor costs and minimizing transcription errors.
- Prepared reports and reviewed database deliverables for each location. Developed PowerPoint presentations presenting results at base and command levels.
- Performed asbestos and LBP inspections, Phase I and Phase II environmental site assessments, and industrial hygiene surveys for a wide variety of commercial and industrial clients.
- Performed quality assurance monitoring and air sampling during asbestos abatement projects to ensure contractor compliance with project specifications and with asbestos regulatory requirements.

Education

- Lehigh University
Bachelor of Science, Geology (1988)