

## **Liesel Yesse** **Industrial Hygienist**

---

### **Summary of Qualifications**

- 4+ years delivering industrial hygiene and safety consulting services, including writing health and safety plans, conducting indoor air quality surveys and exposure assessments, and providing environmental compliance assistance
- Performed industrial hygiene and indoor air quality services to a variety of clients, including both industrial and nonindustrial facilities
- Delivered environmental and industrial hygiene consulting services to New York State Office of Mental Health facilities throughout New York
- Provided safety consulting and management for the Northeast district of Earth Tech
- Chair of the Safety Committee for the Albany office of Earth Tech, involving delegation of safety tasks, performing safety audits for the office and project locations, and providing safety training

### **Professional Certifications/Associations**

- American Industrial Hygiene Association - Full Member
- OSHA (1910.120) Hazardous Waste Operation and Emergency Response (HAZWOPER), 40-hour training certification
- OSHA Construction Safety and Health, 10-hour training certification
- New York State Department of Labor Asbestos Project Monitor, Air Sampling Technician, Building Inspector, and Project Designer Licenses

### **Professional Highlights**

#### **COLDEN CORPORATION**

Working out of Colden's Albany office, providing industrial hygiene consulting services.

**Industrial Hygiene Services** – Provided industrial hygiene consulting for clients in the research and development, manufacturing, and pharmaceutical industries. Areas of specialized expertise include air monitoring and risk management associated with cadmium, lead, noise, particulate, asbestos, and mold. Currently Ms. Yesse is providing a research and development facility enrolled in the EPA VPP program with approximately 20 hours of on site consulting services a week. Services include report writing, air monitoring, assessments of new processes, researching proper sampling methodology, and equipment maintenance.

**Risk Assessment Services** – Evaluated chemical, physical, biological, and radiological hazards potentially present in job tasks and developed risk-reduction recommendations. Provided air monitoring for contaminants of concern for risk assessments.

### **EARTH TECH/AECOM**

Served as an industrial hygienist and safety professional for an environmental and engineering consulting firm providing services both in-house and to clients, including New York State government agencies.

**Comprehensive Industrial Hygiene Services** – Performed industrial hygiene services for state government and private clients. Conducted surveys for hazards such as mold, metals, asbestos, lead-based paint, and noise. Provided contractor oversight for several construction projects as well as asbestos abatement projects, acting as asbestos project monitor. Worked directly with USEPA on such projects as a large scale asbestos abatement of an abandoned paper mill located in Castleton, NY. Ms. Yesse has also provided air-monitoring services for NYS Office of Mental health offices across New York State to evaluate indoor air quality concerns.

**Compliance Services** – Provided guidance for clients on hazardous materials handling, RCRA waste program management, waste characterization, SPCC storage tank assistance, and universal waste handling. Delivered training on universal waste handling, mold remediation, and asbestos awareness to NYS Office of Mental Health Facilities across New York State. Wrote standard operating procedures for various NYS OMH facility tasks including operations for a car washing facility on site, handling universal waste, cleaning up chemical spills, etc.

**Safety Support** – Conducted respirator fit tests for employees, created task hazard analysis for internal and external activities, and developed health and safety plans for significant remediation and geotechnical projects. Health and safety plans included write ups of all tasks to be done during the project, a break down of potential chemicals employees could be exposed to, training needs for working on the project, emergency health and safety information, and historical information of the site. Provided health and safety support for approximately 20 Earth Tech offices in the Northeast District, including field office locations. Trained employees, conducted safety audits on projects involving fieldwork and for the Albany office. Served as the on-site safety officer for several large projects including federal projects, providing on site training, daily health and safety tailgate meetings, and incident reviews. Served as the chair of the office safety committee for approximately 2 years during implementation of an office/project wide safety audit where we competed against the rest of the North East District Offices for best performance. During the two years the Albany office was consistently among the top offices.

**Technical Support Services** – Provided technical review and updates to Material Safety Data Sheets for clients based on all regulated exposure limits, health and safety information of chemicals, and hazard information.

**ENVIRONMENTAL COMPLIANCE MANAGEMENT CORPORATION**

Served as a project monitor and air sampling technician for several asbestos abatement projects.

**Asbestos Project Monitor** – Provided project monitoring and air sampling to various clients, including schools and industrial companies. Ms. Yesse was part of an abatement done in Croton-on-Hudson for two schools which included, pipe insulations removal as well as floor tile abatement.

**Education**

- Clarkson University  
Bachelor of Science, Industrial Hygiene and Environmental Toxicology (2005)

**Publications**

LeBouf, Ryan, **Yesse, Liesel**, and Alan Rossner. Seasonal and Diurnal Variability in Airborne Mold from an Indoor Residential Environment in Northern, New York. *Air and Waste Management Association*, Vol. 58, pp 684 – 692.