

Lindsay Robert Hill, CIH
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Qualifications Brief

Experience

Consultant and Instructor with Environmental Education and Consulting, Inc. (EEC) since 1991. Provide industrial and environmental hygiene testing and consulting services. Develop and conduct worker, technician, and professional level health and safety courses as required under OSHA, EPA, and DOT federal regulations.

Mr. Hill conducts ambient chemical, physical, biological and aerosol sampling and analysis in air quality investigations. Instrumentation used includes on-site GC-MS to investigate organic compounds, laser photometry for ultra-fine particle counts and mass determinations of particulate, and IR spectroscopy for the identification of airborne volatiles. He is also experienced with octave band analysis, various dosimeters, and electronic sensor instruments. Mr. Hill regularly uses traditional industrial hygiene methods using laboratory analysis for many compounds, including heavy metals, mold, crystalline silica, and semi-volatiles.

Ongoing compliance and exposure projects deal with glycol ethers, lead, hexavalent chromium, formaldehyde, BTEX, and other OSHA Subpart Z contaminants. Mr. Hill's experience also includes corporate industrial hygiene program development involving occupational exposure assessment. Work has been done in manufacturing, refinery, storage/transport facility, UST, waste site, and other contaminant release settings where workers or adjacent populations are present, or as regulations require. Mr. Hill has also done these investigations in homes, schools, hospitals, and churches.

Administrator/Instructor, Central Alabama Community College, part-time between 1993 and 1998. Mr. Hill directed the Associates Degree Program in Hazardous Materials Technology at the Fort McClellan, Alabama campus. He provided career development services there and taught courses in industrial processes, waste management, introductory toxicology, industrial hygiene, and field sampling and analysis.

Instructor, University of Alabama at Birmingham, (UAB), 1987-1990. Mr. Hill developed and taught hazardous waste worker and supervisor training courses (OSHA HAZWOPER - 29 CFR 1910.120). He authored major sections of the associated published textbook.

Previous employment includes several years work as a Laboratory Instructor for university geology courses, and as a Field Geologist, Environmental Geologist, and Safety and Health Supervisor for private engineering consulting firms.

Academics and Affiliations

Bachelor of Science, Geology, University of Alabama at Birmingham (UAB). Minor: Psychology.

Master of Public Health, Environmental Health Concentration, UAB School of Public Health.

Certified in the comprehensive practice of Industrial Hygiene by the American Board of Industrial Hygiene (**CIH** number 6174, acquired 1993).

Diplomate of the American Board of Industrial Hygiene (ABIH), Professional member of the American Industrial Hygiene Association (AIHA).

Previously a Licensed Professional Geologist, **PG**, for 10 years.