

BIOGRAPHICAL SKETCH

Jim Lockridge PE, CIH, CSP, CHMM

Jim Lockridge has over 30 years of diversified professional safety experience, particularly in the areas of industrial hygiene, industrial safety, radiological engineering, and nuclear safety and engineering. Within these safety disciplines, Jim has performed audits, inspections, accident investigation follow-ups, and risk assessments; prepared design and safety analyses reports; developed and implemented safety procedures and safety training programs; and has conducted design reviews, training sessions, and safety management evaluations for commercial and government clients. Jim routinely designs and conducts workplace exposure assessments, and has sampled and evaluated work environments for a variety of hazardous airborne chemicals, noise, biological and ergonomic hazards, and indoor air quality contaminants.

Jim is the founder and principal industrial hygienist for Safety Professionals, Inc. in Aiken South Carolina. Safety Professionals Inc. provides industrial hygiene consulting services to commercial, industrial, governmental, educational and medical organizations throughout the Southeastern United States (principally SC, GA and NC) in the following primary areas:

- Exposure monitoring and sampling for airborne chemicals, metals, dust contaminants, welding fumes and ozone; and development of exposure assessment programs.
- Noise assessment, monitoring and design of noise abatement solution.
- Indoor air quality investigations (mold, fumes, moisture, VOCs, odors)
- Asbestos and lead inspections, risk assessments and project designs.
- Local ventilation system inspection, evaluation and design

Jim also serves part-time as a senior industrial hygienist for the Department of Energy (DOE), Office of Oversight, and provides Environmental Safety and Health (ES&H) oversight inspections of all major DOE facilities such as Los Alamos National Labs, Nevada Test Site, etc. Since January 1996, Jim has performed over 100 evaluations of industrial safety, industrial hygiene and safety management programs at numerous industrial facilities across the United States. Jim has also served as a safety and health department manager for a large environmental consulting firm, a radiological engineering manager for a commercial nuclear power generating station, and as a lead engineer and safety analyst in the design of commercial nuclear power stations.

Jim has an undergraduate degree in physics (The Citadel), and three master's degrees in nuclear engineering (Cornell University), industrial hygiene (University of South Carolina), and theology (Boston University). Jim is a Certified Industrial Hygienist (comprehensive practice), a Certified Safety Professional (comprehensive practice and engineering aspects), a Registered Professional Engineer (Safety Discipline), and a Certified Hazardous Materials Manager (Master Level) and is a Registered Radiation Protection Technologist. Jim is also a member of the American Industrial Hygiene Association, and the American Society of Safety Engineers. Jim has been a Professional Development Course instructor at several annual American Industrial Hygiene Conference and Exhibitions.

Jim maintains a number of active licenses in South Carolina as an asbestos supervisor, project designer, air sampler, inspector and management planner.

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