



January 16, 2012

Banks Clark, PE, CIH, CSP
Principal

Specialties *OHSAS-18001 and ISO 14001 management systems*
OSHA and EPA compliance
Hazard assessment and risk evaluation
Environmental aspect identification and impact determination
Indoor air quality investigation

Education Rutgers University – New Brunswick, New Jersey
– MBA, Business Operations, 1984
Rensselaer Polytechnic Institute – Troy, New York
– MS, Environmental Engineering, 1968
– BChE, Chemical Engineering, 1966
University of the South – Sewanee, Tennessee
– BA, Chemistry, *cum laude*, 1966

Certifications Certified Industrial Hygienist – Gen Practice (ABIH #6124)
Certified Safety Professional – Comp Practice (BCSP #14417)
Professional Engineer – Chemical (FL #41612)
Florida Mold Assessor (FL MRSA22)
Building Science Thermographer (ITC #20180)
Infrared Thermographer – Level I (AIR #05-01-097)
Building Analyst Professional (BPI ID #5024353)
OHSAS 18001 Lead Auditor Course (IRCA #25869)

Experience Forty-three years experience as a chemical-environmental engineer, occupational health and safety professional, and building science practitioner.

Mr. Clark is expert in workplace occupational health and safety, industrial management of hazardous chemicals, and compliance with OSHA and EPA regulations. His experience includes ten years in the chemical manufacturing industry, ten years in the hazardous waste treatment industry, and twenty-three years as an EHS consultant. He has served as Lead Auditor for OHSAS-18001 and ISO-14001 certifications and provides consulting for management system development and implementation.

Mr. Clark is particularly adept at anticipating, recognizing, evaluating, and recommending controls for workplace hazards. He is expert in investigating and diagnosing conditions that affect residential and commercial building environments including micro





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biological agents, odors, climate control, and noise. He particularly enjoys assisting companies in developing and implementing OHSAS 18001 (occupational health and safety) and ISO 14001 (environmental) management systems.

Industrial Sectors

- Chemical Mfg – chlorine-chlorate, fuel-paint additives
- Plastics Mfg – polymerization, extrusion
- Hazardous Waste – collection, treatment, incineration
- Healthcare – hospitals, clinics
- Marine – cruise ships, boat manufacturing, marinas
- Power Generation – fossil, nuclear, resource recovery
- Oil & Gas – gathering, processing
- Automotive – foundries, assembly
- Communications – manufacturing, assembly
- Pharmaceuticals – manufacturing, packaging
- Printing – newspaper, specialty

Expertise

Occupational Health & Safety

- Industrial Hygiene monitoring – vapors, dusts, noise, heat, radiation, microbial, PPE
- OHSAS 18001 management systems
- OSHA compliance
- Hazard identification and risk assessment
- Injury & Illness Prevention Programs (I2P2)

Environmental Management

- Hazardous materials management
- ISO 14001 management systems
- EPA compliance
- Environmental aspect identification and impact determination
- Permits, programs, reporting – air emission, water discharge, waste generation
- Pollution Prevention (P2) Programs

Indoor Air Quality

- Building Diagnostics – odors, allergens, dust, infiltration
- Moisture – leaks, humidity control, corrective action
- Mold – assessment, testing, remedial planning
- Office Spaces – ergonomics, lighting, noise