

SLADE L. SCOLES, MS, MPH, CIH
Chief Scientist

FIELDS OF EXPERTISE:

Industrial hygiene; Health Based Risk Assessments; Indoor air quality; air monitoring; full-range asbestos services; Mold Inspection and Management, Phase I Environmental Assessments; regulatory compliance, evaluating health hazards in the workplace, expert witness testimony, Health and Safety planning for hazardous waste remediation.

CERTIFICATIONS/REGISTRATIONS:

Certified Industrial Hygienist
American Board of Industrial Hygiene (#4777)
AHERA Inspector (GTRI #951)
AHERA Manager (GTRI #853)
AHERA Supervisor (GTRI #4613)
NIOSH Airborne Fibers (582 Course)
Florida Licensed Mold Consultant (L12111300560)
Louisiana Certified Mold Remediator (250482)
Virginia Class A Contractor (environmental 2705150279)
Texas Licensed Mold Remediation Contractor
Texas Licensed Mold Consultant
Texas Registered Mold worker
Fairfax County 1346267
Certified Microbial Consultant (ACAC)
Professional Mold Inspection Institute Certifications:
Mold Remediation Protocols (PMRP15845)
Certified Residential Mold Inspector (RM15926)
Certified Mold Remediator (CRM15927)
Certified Commercial Mold Inspection (CCM1668)
Mold Remediation Protocols (PMRP 15849)
Design Review (FAMC)
Certified NIFI Inspector
40-hour Hazardous Materials Course (29 CFR 1910.120)

EDUCATION:

M.S., Administration, Central
Michigan University, 1989
Masters, Public Health, Tulane School of Public
Health; 2005
B.S., Molecular Biology, University of Texas, 1984
NIOSH 582 Training (Counting asbestos fibers),
1989
Hazardous Waste Health & Safety Operations, 1988

PROFESSIONAL SUMMARY:

Mr. Scoles is the Environmental Services Manager for SES Environmental, Inc. In his 29 years of experience, Mr. Scoles has developed a wide variety of technical skills. Mr. Scoles has conducted numerous highly-sensitive industrial hygiene surveys as well as

indoor air quality studies for private and Federal facilities. He has performed or managed over 1000 Phase I Environmental Site Assessments. He has conducted health and safety oversight on numerous UST removals, and he is responsible for providing all industrial hygiene services to include: mold evaluations, mold remediation, asbestos related services, and lead-based paint evaluations.

SELECTED PROJECT EXPERIENCE:

- Performed mold remediation on a direct bill basis to State Farm insurance for multiple single-family dwellings. Impacted by tornadoes and Flooding in the Nashville area.
- As subject matter expert subcontracted to KBR, Mr. Scoles directed the post Michael mold assessment and remediation efforts at Tyndall Air Force Base. Located on-site a minimum of 12 hours per day 7 days a week for 9 months, Mr. Scoles directed the assessment of over 200 buildings and more than 3 million square feet of hurricane impacted property. At its peak, Mr. Scoles directed 16 assessors and over 2500 remediation workers.
- Performed complete recognition, evaluation and control surveys at 77 organizational maintenance shops (OMSs). OMS operations consisted of the repair and remanufacture of damaged light/medium military equipment (jeeps, k-cars, 2 2 ton trucks). Surveys included measurement and evaluation of personal chemical exposure during painting and welding operations. Exposures to solvents were also evaluated and noise surveys performed. Upon completion, ventilation changes were recommended and a follow up survey conducted.
- Conducted over 300 mold inspections in multi-family properties in Texas, Florida and Georgia.
- Performed a comprehensive industrial hygiene survey at TOOELE Army Depot. Evaluated exposures as the military phased in chemical agent resistant coating (CARC) (isocyanate based) paint. Measured both HDI and TDI using two separate analytic methods in support of the military response to an employee lawsuit.
- Conducted Environmental and Safety Compliance audits for 7 medical manufacturing facilities located in the Dominican Republic (2), Mexico, Mississippi (2), Florida, and Georgia. Authored complete multi media compliance reports

which included recommendations for compliance, as well as implemented actions to bring two of the sites into compliance.

- Conducted air sampling and peer review, as well as litigation support and expert witness testimony on a mold case pertaining to a water intrusion event in a town home property

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SELECTED PROJECT EXPERIENCE (cont):

- As a Staff Scientist for a major manufacturer of water sports equipment and a major manufacturer of resin impregnated fiber filters, performed additional tasks of providing conceptual local exhaust ventilation design, writing a spill plan, calculating Reacts, applying for and obtaining multiple air and one water permit, performing numerous general industrial hygiene surveys, assisting in evaluation of a tertiary treatment system for a POTW effluent
- Project Manager for conducting various asbestos-related services for the U.S. Postal Service. Services provided in Georgia, Florida, and South Carolina included comprehensive surveys including remedial cost estimates and recommendations, construction administration and health and safety oversight, and expert witness depositions.
- Performed Health and Safety Oversight during a large scale UST removal project at Turner Air Force Base in Albany Georgia. Work performed included BZ air sampling for welding fume, and assessment and evaluation of potential exposure related to thermal destruction of tar covered steel.
- As Program Manager for a large postal service contract, Mr. Scoles was responsible for full spectrum consulting services including the following: Lead-Based Paint Surveys, Risk Assessments, Asbestos Surveys, O&M Plans, Asbestos Specifications, Abatement Project Design, Bid Evaluation and Selection, Air Monitoring Program, and Construction, Administration/Health & Safety On-Site Personnel.
- For the New York Housing Authority, Mr. Scoles conducted confirmatory lead-based paint sampling and information and awareness training at Marlboro Heights Housing project.
- For the City of Atlanta Housing Authority
- Lectured on confined space entry at the National EIA Conference.
- and Columbus, Georgia Housing Authority, Mr. Scoles provided risk assessment services and overall project QA/QC. Mr. Scoles has provided a complete design quality assurance plan for the southeast region including annual updates.
- For Chicago Housing Authority, Mr. Scoles provided QA/QC for a comprehensive lead-based paint survey and confirmatory sampling protocols.
- As an officer in the U.S. Army, Mr. Scoles provided health risk assessments for military housing units. Assessments focused on potential health impact to tenants from asbestos and lead after water damage or tenant abuse. Mr. Scoles used the risk assessment code (RAC) prioritization schedule to assign each facility and building a scheduling code for remediation.
- *As a project manager for a large hotel chain, Mr. Scoles wrote management plans, provided health and safety oversight at 17 locations, and provided abatement specifications and contract administration. In addition, expert witness testimony was performed in support of the above asbestos services.
- Program Manager for conducting environmental assessments at over 1000 sites. Sites were assessed nationwide to include; California, Colorado, Wyoming, Idaho, Texas, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Georgia, Florida, Alabama, Virginia, Illinois.
- Managed the performance of 20 Phase I Site Assessments. All 20 were complete in 9 days. One resultant phase II was completed 17 days after. The entire project was complete in less than a month.
- Served as Health and Safety Oversight Officer during abatement of 11 warehouses at Longhorn Army Ammunition Plant.
- Wrote the asbestos management program

for Rocky Mountain Arsenal, Colorado. Surveyed and wrote managerial plans for 42 National Guard Armories and 52 organized maintenance shops.

- Served as Senior Technical Director for survey and management/removal specification for lead-based paint and asbestos in Fort Benning, Georgia.