

Accredited Environmental Technologies, Inc.

ROY I. MOSICANT, CIH Vice President

EDUCATIONAL BACKGROUND

1984 - B.S. - Chemical Engineering (Organic Chemistry minor) - Widener University
1982 - A.S. - Engineering - Delaware County Community College

Continuing Education Courses - 1994 through 2006

Low Level Chemical Exposures	Fundamentals of Using SCBA
Occupational & Environmental Lead	Fundamentals of Indoor Air Quality
Confined Space Rescue	ASTM Standards for Asbestos Control
Clean Air Act & Amendments	Chlorine/Dioxin Exposures
Hazardous Waste Management	PPE Environmental Health & Safety
Environmental Health & Safety Emerging Trends	Introduction to Occupational Toxicology
Blueprints to Evaluate & Improve Indoor Air Quality	Hydrogeology & Geology
Indoor Air Quality Environmental Exposure & Ergonomics	Restoring Water Damaged Buildings and Contents
Recognition, Evaluation & Control of Microbial Contamination	Understanding Mold in the Indoor Environment
Correcting and Preventing Mold Contamination in HVAC Systems	Special Topics in Industrial Ventilation for EH&S Professionals
Environmental and Clinical Microbiology by Real-Time PCR	Preparing for a Pandemic Episode
Damage Mitigation & Building Restoration for Healthy Indoor Environment	



PROFESSIONAL CERTIFICATIONS

Certified Industrial Hygienist (#6228)	Delaware Project Monitor
USEPA AHERA Certified Building Inspector	OSHA Hazardous Waste Operations (HAZWOPER)
USEPA AHERA Certified Management Planner	OSHA Respiratory Protection Program Administrator
New Jersey Asbestos Safety Technician (#0225)	Radiological XRF Instrument Operator
NIOSH 582 Certified Analyst	Mold Remediation Project Manager
Process Safety Management	

EXPERIENCE AND QUALIFICATIONS

Mr. Mosicant is a Certified Industrial Hygienist with over 22 years experience with environmental and occupational health and safety issues and has extensive working knowledge in the areas of Asbestos, Environmental Site Assessments, Lead, PCB, Radon, Chemical Exposure, Environmental Remediation and Indoor Air Quality including microbial contaminants. Mr. Mosicant's broad base of experience was obtained through both education and working at all aspects of his career, from Field Technician through Senior Project Manager, to his current position as Vice President of Technical Services.

Mr. Mosicant's current position establishes him as AET's AIHA Laboratory Supervisor, Regulatory Compliance Officer and Director of Indoor Air Quality Services. His responsibilities include statistical review of analytical data, regulatory interpretation, training, oversight of equipment calibration and program development. Mr. Mosicant is also well versed in the use of computer application for enhanced monitoring as well as process control and the development of comprehensive sampling programs for employee exposure assessments. He frequently designs engineering exposure controls based on assessment data to meet applicable OSHA standards.

As an employee of AET, Mr. Mosicant has successfully completed over 1,000 asbestos building surveys, 200 IAQ/IH investigations, 50 lead projects, 25 site assessments, and over 10,000 hours project management at remediation projects ranging from \$10,000.00 to \$20,000,000.00 in abatement costs. Asbestos related Project Management includes services during removal of sprayed-on fireproofing from the structural decking in various high-rise office buildings including Mellon Bank Center (Wilmington, DE), State of Virginia's Jefferson Building and Columbia Tower in Columbia, SC.

Mr. Mosicant's career base has included the performance of environmental and industrial hygiene services for manufacturers, heavy industry, refineries, mines, shipyards, chemical plants, electrical generating stations, railroads, hospitals, pharmaceutical companies, research facilities, federal installations, housing projects, state facilities, universities, schools, historical properties, museums, libraries, property management groups, banking companies, union groups and property owners.

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Of note is Mr. Mosaicant's role as the Project Executive during site characterizations and remediation Project at the Delaware Trust Building in Wilmington, Delaware. This 5 year project involved the removal of asbestos and microbial contamination throughout this 22 story highrise office building following a major fire. Mr. Mosaicant was immediately on site after the 4/2/97 fire and served as AET's primary point of contact due to his unique and comprehensive knowledge regarding the building construction, building systems and operations. He was actively involved in the determination of the nature and extent of building contamination, development of remediation plans, proof of loss and contract documents. Mr. Mosaicant provided extensive expert testimony and consulting in support of the building owner in conjunction with the professional team assembled for successful litigation of insurance coverages due as a result of the fire incident.

PROJECT REFERENCES - Microbial and Indoor Air Quality

Palmyra School District - Investigation, remediation design and management; for removal of severely contaminated spray-applied insulation within the Palmyra School District. This contamination occurred as a result of restricted HVAC control within the Natatorium area and required extensive remedial design and work practices for both access and removal of the material.

Radnor School District - Performance of comprehensive indoor air quality assessments incorporating airborne particulates, volatile organic compounds, heat loading, microbial assessment and water quality. Performance of investigation and remediation design following catastrophic sewage backup at the Radnor School District Middle School. This event flooded two-thirds of the lower level occupied space resulting in evacuation of the building, comprehensive removal of all porous materials, demolition for access to interstitial cavities and quality assurance testing.

Widener University - Performance of comprehensive indoor air quality assessments incorporating airborne particulates, volatile organic compounds and microbial assessment. Providing remedial design for eradication of pigeon roosting areas.

Cheyney University - Performance of comprehensive hazardous material assessment within a formerly vacated dormitory facility located on the main campus quad. This included the development of comprehensive remedial design specifications for mold, PCB, mercury, asbestos and hazardous waste.

Wachovia - Performance of comprehensive indoor air quality assessments incorporating airborne particulates, volatile organic compounds and microbial assessment throughout the tri-state area at various branch offices and main office facilities. Providing remedial design for various flood and water infiltrated properties as well as eradication of pigeon roosting areas. Working directly with local emergency response personnel where building evacuations have occurred to investigate and determine cause and effect relationships.

Miscellaneous - As Director of Indoor Air Quality Services, performed numerous indoor air quality studies which include evaluation of moisture infiltration, potential biological growth, source evaluation and analytical sampling. This work has incorporated coordination and successful completion in working with microbial analytical laboratories in the analysis of potential microbial contamination sites and included various investigative techniques such as dust samples, wipe culture samples, liquid samples and airborne plate studies.

PROFESSIONAL ORGANIZATIONS

American Board of Industrial Hygiene (ABIH)

American Industrial Hygiene Association (AIHA)

American Conference of Governmental Industrial Hygienists (ACGIH)