

EXPERIENCE

5-05 to Present

President

IAQ Training Institute/Central City, PA

Training

Mr. Hughes is President of IAQ Training Institute, LLC (IAQTI). He is responsible for all aspects of course development, approval, instruction and management. IAQTI teaches Indoor Air Quality Association (IAQA) Certified Mold Remediator, Microbial Consultant, Indoor Environmentalist and Mold Remediation Technician training courses. IAQTI also develops customized Indoor Environmental Quality training courses for a broad spectrum of consultants, contractors, facilities manager's building owners, government agencies and others. IAQTI has trained employees from over 1,000 companies about indoor environmental quality and microbial assessment/remediation principles and practices.

Consulting

IAQTI provides indoor environmental quality consulting services to a diverse clientele in the US and Caribbean. Indoor environmental consulting services cover a wide range of IEQ problems including HVAC and building science issues, moisture intrusion investigations, water damage consultation, microbial (mold) investigation, protocol development and post remediation verification. Our network of IEQ consultants can assist with the most basic to the most complex IEQ investigation, protocol development, project management and post remediation verification. We also provide legal support services for attorneys litigating IEQ issues.

Media

IAQTI produces a weekly live pod cast IAQ Radio. IAQ Radio guests include a who's who of indoor air quality, building science and disaster restoration experts. IAQ Radio is "the voice of the IAQ industry".

Volunteer Activities

Mr. Hughes is a member of the Indoor Air Quality Association's Board of Directors. IAQA has a membership of over 5,000 and is the largest indoor air quality association in the United States. He has chaired several IAQA committees during his four years as a member of the BOD. Joe is also a member of the IE Connections Editorial Advisory Board. IE Connections is "The Newspaper for the IAQ Industry". Mr. Hughes also currently volunteers as a member of the Green Building Alliance, Laurel Highlands Chapter Steering Committee.

4-98 to 5-05

President/CEO

Professional Training Associates, Inc. /Duquesne, PA

Mr. Hughes was Co-Founder, President, and the CEO of this privately owned training and development corporation. Professional Training Associates, Inc. provides EPA and State approved asbestos and lead based paint training courses. PTA also provides numerous other environmental, health and safety training programs for EPA and OSHA compliance programs. Mr. Hughes was responsible for management of all phases of the operations of PTA including program development, marketing, management, and course instruction. He also developed affiliations with other training entities such as West Virginia University's OSHA outreach program. Under Mr. Hughes direction

PTA developed and conducted site-specific training courses for many of the tri-states largest employers and facilities. PTA also conducted training programs for the US GSA, USPS, Siemens Westinghouse and numerous other large and small, public and private entities.

Under Mr. Hughes leadership in 2002 PTA co-founded IAQ Training Institute with PDG Environmental. IAQ Training Institute became the largest provider of IAQA Certified indoor air quality training courses in the United States.

6-94 to 4-98

Training Program Manager

Professional Service Industries, Inc. /Central City, PA

As Program Manager of PSI's external training program, Mr. Hughes was responsible for quality control, program development, management and marketing of training services provided at twelve regional training centers throughout the U.S. He was responsible for revision to current course materials as well as development of new courses provided to external clients. His management responsibilities included developing company policy and protocols, training center inspections, instructor selection/development and quality control. His marketing responsibilities included development and review of all marketing brochures, flyers, schedules, etc. and production/coordination of customized training services for national clients.

3-93 to 5-94

Vice President - Operations

Allegheny Mountain Research, Inc. /Berlin, PA

At Allegheny Mountain Research, Inc., Mr. Hughes was responsible for supervising all operations for the Berlin, PA office. Services provided include asbestos and Lead-Based Paint Building Inspection/Management Planning, Asbestos and Lead-Based Paint Project Design, Asbestos and Lead-Based Paint Project Management and Air Monitoring, Indoor Air Quality Surveys, AIHA accredited PCM laboratory and all other environmental and industrial hygiene consulting, testing and training programs.

6-90 to 3-93

Department Manager

Professional Service Industries, Inc. /Pittsburgh, PA

At PSI, Inc., Mr. Hughes was the Department Manager of the Environmental Field Services and Training Departments. He was responsible for supervising and coordinating a staff of up to 15 people, including staff engineers, field technicians, training and clerical personnel. Field services included all asbestos and lead-based paint and other environmental services in Pennsylvania, West Virginia and eastern Ohio. As Training Manager he was responsible for coordinating and instructing the following EPA approved courses: Asbestos Worker/Supervisor, Asbestos Building Inspector/Management Planner, Asbestos Project Designer and the re-certification for each of these courses. Other courses that Mr. Hughes has experience in instructing are: Lead Worker/Supervisor, Construction Inspection, NIOSH 582 Equivalency, 2-Hour Asbestos Awareness, AHERA LEA Designated Person, 14-Hour Operations and Maintenance Worker and 2-Day Air Monitoring Training. As Training Manager, Mr. Hughes has traveled extensively and has provided training programs for groups as distant as Hawaii and Puerto Rico.

9-89 to 6-90

Program Coordinator

Center for Environmental and Occupational Training, Inc. /Pittsburgh, PA

As Program Coordinator, Mr. Hughes was responsible for development, marketing and instruction of all EPA/AHERA training courses. Additional responsibilities included management of field personnel conducting AHERA inspections, development of management plans and project management on asbestos abatement projects.

6-88 to 9-90

Volz Environmental Services, Inc. /Pittsburgh, PA

Assistant Manager Educational Services. Organized and instructed EPA certified training seminars for asbestos abatement workers and supervisors, building inspectors and management planners.

Environmental Specialist I. Experienced project manager, air monitoring technician and building inspector on both public and commercial sector projects.

EDUCATION

BA Secondary Education; University of Pittsburgh, 1987

CERTIFICATIONS/COURSE WORK

EPA and numerous state approvals as Asbestos AHERA Instructor, all disciplines	
EPA Contractor/Supervisor	NIOSH 582 Equivalency
EPA Project Designer	Lead Abatement Supervisor
EPA Bldg. Inspector	Lead Building Inspector
EPA Management Planner	Lead Risk Assessor
OSHA Construction Safety Awareness	Radiological Control and Safeguards
Indoor Air Quality - University of Pittsburgh	Scitec Advanced XRF Operator Training
Indoor Air Quality - NEMI	OSHA 40 Hour HAZWOPER
Council-certified Microbial Remediation Supervisor	MERHC Mold Remediation Supervision
Council-certified Indoor Environmental Consultant	