

Michael McCarter | Senior Project Manager

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Professional Summary:

Mr. McCarter is a senior project manager with nearly 35 years of experience in the environmental and industrial hygiene consulting field. He specializes in technical consulting for asbestos, lead paint, PCB's and other hazardous building materials. He also provides expertise in mold moisture assessments/remediation, indoor air quality and industrial hygiene. Mike is a licensed asbestos inspector, designer and management planner with extensive experience managing pre-demolition/renovation hazardous materials surveys, designing abatement specifications, overseeing large-scale abatement projects and providing regulatory consulting services. He serves a wide variety of private and public clients throughout New England including architects, engineers, universities, schools K-12, hospitals, government/municipalities, property managers and real estate developers, and others to ensure that environmental concerns are identified and properly managed.

Areas of Expertise:

- Asbestos, lead, PCBs & hazardous building materials
- Indoor air quality and microbial evaluations and consulting
- Asbestos AHERA compliance for schools K-12
- Large scale abatement and demolition project management

Licenses and Certifications:

Asbestos Designer, MA AD000018
Asbestos Management Planner, MA AP035661
Asbestos Inspector, MA AI001825
Asbestos Inspector, RI AI00394
Asbestos Inspector NH, #AI000347
Asbestos Designer NH, #AD000347
Asbestos Management Planner NH, #AM000347
Asbestos Inspector ME, #AI-0384
Asbestos Designer ME, #DC-0231
Asbestos Management Planner ME, #MP0172

Project Experience:

Asbestos, Lead Paint, Indoor Air Quality Management / United States Postal Service / Sites in NH, ME, MA, CT & RI.

Senior Project Manager/Inspector/Designer for planned and emergency projects involving asbestos, lead paint, and indoor air quality inspections under a task order contract. Responsible for managing projects in New Hampshire, Maine, Massachusetts Connecticut and Rhode Island. Provided services for emergency cleanup of asbestos materials and debris at a Processing and Distribution Center after the USPS discovered asbestos-containing materials and debris contaminating construction equipment, supplies and work areas. Developed and implemented sampling strategy to determine the extent of contamination and developed a work plan requiring state regulatory approval to commence emergency cleanup. This project required continuous contact with regulatory officials, USPS representatives, and contractors in order to continue construction.

Commonwealth of Massachusetts / Military Division/ Massachusetts Army National Guard/Milford, MA

Senior Project Manager for comprehensive asbestos surveys and management plans for approximately 25 buildings. Responsible for the preparation and completion of asbestos surveys, developed hazard ranking assessment to prioritize necessary abatement, preparation of remediation specifications and contractor bidding documents, management of contractor solicitations and bid review, remediation management and abatement monitoring, and completing operations and maintenance plans for each building.

Wynn Design and Development, Asbestos, Lead Paint, PCB Inspections, Project Design and Abatement Consulting

Senior Project Manager providing hazardous materials consulting services to support a variety of renovation/demolition projects involving residential and commercial properties. Managed and performed building surveys for hazardous materials at buildings scheduled for renovation/demolition, develops investigative reports indicating the type, quantity and location of hazmat identified and designs technical specifications governing the remediation/demolition activity. Developed work plans and obtained approval from DEP for alternative work practices. Managed remediation activities including correspondence with regulatory agencies as needed.

Boston Housing Authority / Hazardous Materials Survey / Abatement Design, and Remediation Oversight /Boston, MA.

Project Manager for hazardous materials management including surveys for asbestos and lead-based paint to support a boiler replacement/heating system upgrades project at the Camden Development. Responsible for inspection and design of asbestos/lead-paint abatement specifications, contractor bidding services and abatement oversight. The project required maintaining existing systems within the heating plant while installing the new heating system.

Worcester Housing Authority, Hazardous Materials Survey, Abatement Design, and Remediation Oversight / Worcester, MA.

Project Manager for comprehensive hazardous materials management including surveys for asbestos, lead-based paint and other hazardous materials (OHM) in the Wellington Apartments. Responsible for design of asbestos/lead-paint/OHM abatement specifications, contractor bidding services and abatement oversight.

MBTA / Asbestos, Lead Paint, PCB and Indoor Air Quality/Mold, Project Design, Development of Remediation Plans and Remediation Consulting

Serves as Project Manager under a task order contract for the Massachusetts Bay Transit Authority (MBTA) providing consulting services for a wide variety of MBTA sites, including occupied commercial office type buildings, maintenance buildings, rail/bus stations, control towers, rail yards, electrical substations, bridges, tunnels, land and within marine/wetlands. Projects include those for planned renovations, emergency response and with building occupants who may have exposure concerns.

Eversource / Asbestos and Hazardous Materials Management

Project Manager for demolition of mercury boilers and associated systems within in an operating power generation plant. Project included hazardous materials survey and remediation oversight services. The primary hazardous materials of concern for the inspections included asbestos, lead paint, PCB containing materials, and mercury. The project required ongoing inspections and assessments as the project progressed to evaluate materials encountered as they were uncovered by demolition for disposal requirements. Remediation monitoring services included asbestos and mercury air sampling,

a mercury wipe sampling/screening program of equipment and personnel, mercury emissions to the atmosphere, and post remediation inspections and sampling to verify that the remediation met the completion of work criteria. Project required staffing multiple work shifts per day/weekends and providing 24/7 emergency response as needed.

Beacon Capital Partners, Boston, MA / Asbestos, Mold and Indoor Air Quality Due Diligence Services

Project Manager for environmental due diligence for commercial buildings ranging in size from 250,000 square feet to 1 million square feet. Responsible for review of existing documentation, performing site inspections for asbestos, mold and indoor air quality issues that may impact the properties, providing summary of findings with recommendations, performing follow-up investigations, testing and remediation services to facilitate pending real estate transactions.

Asbestos Management / Exelon –Mystic Station / Massachusetts.

Project manager for asbestos inspections of operations/support buildings, fuel oil storage tanks, fuel piping systems, and the precipitator unit as part of the *critical path* planning process in preparation for future renovation/demolition. As part of the project team, reviewed prior asbestos cost estimates to assess the inclusiveness of the identified ACM's and estimated remediation costs. Also provided updated remediation costs and recommendations for additional surveys to assist with asset valuation for remediation of asbestos.

Office of Court Management, Boston, MA / Asbestos Management / Asbestos, Lead Paint, Indoor Air Quality Management

Project Manager providing asbestos, lead paint, and indoor air quality consulting services at locations throughout Massachusetts. Services include performing inspections to support renovation projects and indoor air quality concerns, preparation of remediation specifications, contractor bidding services, and remediation oversight.

Statewide Hazardous Materials Services Contract / New Hampshire Department of Transportation, Concord, NH

Task Manager for hazardous materials/asbestos management services under a multi-year task order contract. Responsible for asbestos, lead paint and other hazardous material surveys and evaluations of asbestos disposal sites throughout New Hampshire, abatement design and abatement oversight / monitoring services.

Asbestos and Lead Paint Management / New Hampshire Department of Transportation, Bureau of Public Works / Concord, NH.

Project Manager and asbestos inspector for comprehensive facility-wide asbestos and lead paint surveys for 14 State of New Hampshire buildings. Due the historic nature of the buildings, special care was taken not to damage historical building finishes during sampling activities. Work was completed under an aggressive schedule during off hours. Responsible for the preparation and completion of asbestos operations and maintenance plans for each building.

Asbestos, Lead Paint and Other Hazardous Materials Management / Manchester Airport / Manchester, NH.

Asbestos, Lead Paint and Other Hazardous Materials Inspector for commercial and residential structures scheduled for demolition as part of the Manchester Airport reconstruction project. Responsible for surveys, design of abatement specifications, contractor bidding services and abatement oversight.

Asbestos Management / Federal Aviation Facility / Nashua, NH.

Project Manager for comprehensive asbestos abatement oversight services during several major renovation activities in an the FAA Boston Regional Air Traffic Control Center located in Nashua, NH. Responsible for overseeing air monitoring staff providing continual coverage (24 hours, seven days a week) for several months. Requires extensive communication with FAA representatives, abatement contractor, general contractor and other third parties during abatement for a high-profile project in a sensitive environment.

Environmental Due Diligence Services / Neighbor Works Greater Manchester / Manchester, NH.

Project Manager for environmental due diligence services in the Manchester area prior to redevelopment for housing. Sites have included vacant mill buildings, historic buildings, and multi-family structures. Responsible for conducting comprehensive inspections for asbestos, lead paint, microbial evaluations, and other hazardous building materials. Preparing remediation specifications, conducting contractor bidding and selection and overseeing hazardous materials remediation. Also responsible for coordinating staff to conduct environmental site assessments and underground storage tank specification design and removal oversight.

Environmental Consulting / Phillips Exeter Academy, Exeter, NH.

Project Manager for comprehensive environmental consulting services at Phillips Exeter Academy. Work included comprehensive asbestos, lead paint, indoor air quality, and other hazardous building materials surveys for planned projects and for emergency response. Projects included decommissioning of a 1930's science building for reuse and comprehensive boiler plant and steam distribution upgrades where potential hazardous materials/residue may be encountered.

Asbestos and Lead Paint Management / Public Service Company of NH.

Project manager for asbestos and lead paint management at locations throughout NH. Services include performing inspections to support renovation projects and indoor air quality concerns, preparation of remediation specifications, and remediation oversight. Projects included performing ACM and lead paint inspections for building remediation/demolition and performing industrial hygiene monitoring for remediation projects for worker exposure/ambient air monitoring in a support buildings, within power plants, and to support maintenance operations including refurbishing of turbines.

Facility-wide Asbestos Survey / VA Medical Center / Manchester, NH.

Senior Project Manager for facility-wide asbestos survey for 20 campus buildings prior to a planned renovation. As the facility was occupied, survey work was scheduled during regular business hours and off hours, often in the evenings, to avoid disruption to medical center operations. Frequent schedule changes were requested by VA personnel requiring flexibility by the project team. Special care and precautions were required in the scheduling of sterile rooms to accommodate specific doctor's requirements and practices. Responsible for overseeing detailed survey report, including abatement cost estimates and CADD drawings.

Asbestos Management / MIT – Whitehead Institute for Biomedical Engineering

Project manager for asbestos inspections and remediation projects at a biomedical research facility located in Cambridge MA. Completed a facility wide ACM inspection and developed remediation specification sections, cost estimates, contractor bidding services and remediation oversight for a substantial mechanical and laboratory equipment ventilation upgrade project within an occupied building. Provides support for ongoing renovation projects as laboratories need to be retrofitted for individual research projects.

Indoor Air Quality / Various Clients

Project Industrial Hygienist for various indoor air quality studies in manufacturing and office buildings. Responsible for obtaining measurements for dust, carbon dioxide, carbon monoxide, relative humidity, molds, fungus, radon and lead.

Instructor/Training

Instructor/Trainer for various asbestos courses in the use of glove bags, construction of containments and decontamination facilities, and repair and encapsulation of damaged materials. Instructor/Trainer for the EPA's Lead Renovation, Repair, and Painting Program.

Professional Affiliations:

Indoor Air Quality Association (IAQA)

Professional Experience:

Senior Project Manager – EFI Global – 2022-present

Senior Project Manager – TRC– 2013-2022

Senior Project Manager – ATC Associates – 2002-2013

Senior Project Manager – URS Formerly Dames & Moore – 1996-2002

Project Manager – ATC Environmental Inc. – 1993-1996

Environmental Consultant – Diagnostic Environmental Inc. Formerly Hygeia Inc. – 1888-1993

Specialized Training:

40 Hour Hazwoper Training

EPA Asbestos Inspector / Project Designer / Management Planner

Microbial Investigations, Assessments and Remediation in the Indoor Environment

Confined Space Entry – Competent Person

First Aid CPR AED

Education:

BA, Environmental Studies, Johnson State College, Johnson, VT 1988