

David Johnson | Environmental Technician

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Professional Summary:

Mr. Johnson has more than 25 years of experience in environmental services. He has worked on various projects including: asbestos inspections; demolition and renovation projects for commercial, residential and schools; emergency response for power plants; catastrophe response for Hurricane Ike. These projects were located throughout New England and were often part of a multi-agency response involving various federal, state, and city entities including RI Department of Health; OSHA; MA DEP; EPA; FEMA; and USCG. Mr. Johnson has an adept knowledge of rules and regulations including OSHA standards; asbestos regulations; EPA standards; and the Code of Federal Regulations. His technical expertise with indoor air quality meters, moisture mapping, bacteria, and surface wipes. Mr. Johnson is also proficient with soil and groundwater sampling protocols utilizing peristaltic and ISCO pumps, testing for pH, dissolved oxygen, specific conductance, and TRC meters. Mr. Johnson has also utilized noise sampling meters and has completed numerous lead paint inspections at commercial and industrial facilities.

Licenses and Certifications:

Asbestos Inspector, MA, #A1002530

Project Monitor, MA, #AM001988

40 Hour Hazardous Waste Operation Training, OSHA

10 Hour Construction Safety and Health, OSHA

Permit Confined Space Training

Project Experience:

SKANSKA, WRTA Bus Maintenance Garage, Perimeter Monitoring, VOC/PID/Dust Monitoring and Asbestos Soil Contamination, Worcester, MA

EFI was requested to review all available soil and groundwater contamination documentation and develop an Environmental Health & Safety Protocol document (EHASP) to address worker exposures and personal protection requirements for the former manufactured gas plant (MGP) site.

As the primary on-site environmental technician, Mr. Johnson performed daily air monitoring, conducted vehicle inspections during soil removal, and site inspections to document compliance with the EHASP, and the site specifications regarding hazardous materials.

Former Caryville Mill Building, Bellingham, MA

Mr. Johnson provided full-time abatement and demolition contractor oversight during interior and exterior asbestos abatement activities. Mr. Johnson also performed full time oversight of building demolition and bulk loading of asbestos-containing roofing materials. Mr. Johnson ensured contractor compliance with the approved MassDEP Non-Traditional Asbestos Abatement Work Practice Plan. Mr. Johnson also conducted continuous perimeter air monitoring and on-site analysis of asbestos air samples.

Asbestos Abatement, Pilgrim Lanes, Haverhill, MA

Mr. Johnson performed full-time monitoring and abatement contractor oversight in support of the demolition of former Pilgrim Lanes bowling facility. Conducted final visual inspections and post-abatement clearance air sampling using phase contrast microscopy (PCM) with on-site analysis at the completion of asbestos abatement.

Soil Load-Out Oversight & Air Monitoring, S. Boston, MA

Mr. Johnson provided oversight and air monitoring during the removal of contaminated soil at a former gas station in preparation for building demolition. Mr. Johnson recorded incoming and outgoing construction vehicles conducting the soil load-out, attended daily site safety meetings, and performed field screening of soil using a photoionization detector (PID). Mr. Johnson also conducted airborne dust monitoring using a hand-held Dust Trak unit.

Confidential Developer, Tremont Street, Brighton, MA

Mr. Johnson provided full-time abatement and demolition contractor oversight during demolition and bulk loading of approximately 650 cubic yards of concrete foundation walls coated with asbestos damp-proofing. Mr. Johnson ensured contractor compliance with the approved MassDEP Non-Traditional Asbestos Abatement Work Practice Plan. Mr. Johnson conducted continuous perimeter air monitoring and on-site analysis of asbestos air samples.

Division of Capital Asset Management & Maintenance (DCAMM), Salem State University Library, 360 Lafayette Street, Salem, MA

Phase 1 of the project was from 2007-2011 - Performed full-time abatement project monitoring and asbestos air monitoring during interior demolition and abatement activities. Managed the asbestos and hazardous materials contractor on behalf of DCAMM. Abatement project management activities included attending weekly project meetings, closely coordinating abatement activities with the Project Engineer, representatives of DCAMM, the abatement contractor, and Salem State University.

Phase 2 portion of the library, an approximately \$5.7 million project conducted from May 2013 through January 2014. Performed full-time abatement project monitoring, fence-line PCB, asbestos, and PM10 ambient dust (via DustTrak with datalogging capability) monitoring, air monitoring during all abatement and demolition activities.

Confidential Healthcare Client, Various New England Locations

Mr. Johnson performed full-time monitoring and contractor oversight in support of the renovation of numerous occupied nursing home facilities throughout Massachusetts and New Hampshire. Mr. Johnson worked closely with the facility administrators, general contractors, and the Client to ensure that abatement and construction activities minimized impacts to the building occupants and staff.

Emergency Response, National Grid Manholes, Massachusetts

Provides emergency response monitoring and clearance services during abatement or work related to National Grid Manholes throughout Massachusetts. Services are required same day, night and weekends and may include full day monitoring during abatement or final clearance at the completion of work.

IRS Service Center, Andover, MA

EFI provided multiple phases of VOC, dust, lead, chemical, air monitoring, lead paint management and PCB consulting services throughout the major renovation and gut rehabilitation project. Mr. Johnson conducted ambient air monitoring for lead dust, chemical hazards, PCB construction dust and personnel exposure monitoring. The GSA contract value for this project was approximately \$70M-\$80M.

DCAMM, Lowell Superior Courthouse

Mr. Johnson assisted with conducting the pre-renovation asbestos and hazardous materials survey in preparation of the Access Improvement Project. The site building was a three story courthouse with basement.

Veteran's Administration, Tennessee

Mr. Johnson was part of a team of inspectors at two separate Tennessee VA hospital sites performing asbestos verification surveys and developing Operations and Maintenance plans to manage asbestos in place. One site consisted of a four building, 989,000+ square foot hospital facility while the other facility consisted of a 22 building, 380,000+ square foot hospital facility.

Confidential Bottling Company, MA

Conducted evaluations of operating bottling facilities, warehouse, and office buildings for the presence of asbestos-containing materials. Prepared reports summarizing the findings of the asbestos and evaluations.

Chapman Valve – Weston & Sampson Inc., Springfield (Indian Orchard), MA

EFI provided Hazardous Materials consulting services in support of the demolition of the former Chapman Valve foundry site. Mr. Johnson performed full-time monitoring and contractor oversight in support of building demolition. PCM asbestos air samples collected during each shift were analyzed by Mr. Johnson.

Salerno Housing – Weston & Sampson Inc., Devens, MA

Mr. Johnson was part of a four-person team of asbestos inspectors to perform a pre-demolition asbestos and hazardous materials survey of a large vacant military housing complex consisting of 70 buildings and approximately 400 apartment units. Mr. Johnson performed full-time monitoring and contractor oversight in support of the demolition of the structures. PCM asbestos air samples collected during each shift were analyzed by Mr. Johnson.

CB Richard Ellis, Bank of America Various sites

Project Management of over 30 retail banking center asbestos abatement and mold remediation projects, including pre-abatement bidding, specifications, abatement oversight, clearance and post-construction punch list. Conducted asbestos inspections in NH, NJ, MA at over 50 commercial and office properties including exploratory demolition and roof sampling in occupied banking centers and offices.

Patriot Ledger Building, Community Newspapers Inc., Quincy, MA

EFI performed full-time monitoring and contractor oversight in support of the demolition of former Patriot Ledger facility. PCM asbestos air samples collected during each shift were analyzed by Mr. Johnson.

Confidential Developer, Foundry Building, Waltham, MA

EFI performed full-time monitoring and contractor oversight in support of the extensive renovation and partial demolition of an approximately 350,000 square foot former Raytheon manufacturing facility. PCM asbestos air samples collected during each shift were analyzed by Mr. Johnson.

Central Artery Tunnel Project, Boston, MA

Provided monitoring, inspection and over site of the removal of large volumes of asbestos contaminated soil from multiple sites, as well as, conducted monitoring at other large asbestos, lead based paint and varied environmental abatement projects. Provided environmental support during the demolition of the Central Artery overhead highway structure.



Professional Experience:

EFI Global, Wilmington, MA, Environmental Technician, 2013 – Present
URS, Salem, NH, Environmental Technician, 2011-2013
EFI Global, Wilmington, MA, Environmental Technician, 2007 – 2011
Hygienetics Environmental, Staff Scientist, 2000 – 2007
Hub Testing, Environmental Technician, 1992 – 2000

Education:

BS, Geography/Earth Science, University of Massachusetts, Boston, MA 1991

Specialized Education:

C3 Supervisor/Competent Person Training for de-leading of Industrial Structures, Society of Protective Coatings (SSPC)