

Derrick Calvario | Environmental Scientist

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Professional Summary:

Mr. Calvario has four years of experience in environmental and construction industry pertaining to consulting services. After completion of his bachelor's degree, Mr. Calvario conducted audits, inspections and QA/QC on utilities nationwide. Current responsibilities include; asbestos surveys, air monitoring, construction oversight and site truck inspections. He has also assisted the coordination and conduction of Phase 1 and PCA assessments and emergency spill response throughout New England.

Areas of Expertise:

- Asbestos, lead, PCBs & hazardous building material surveys
- Asbestos AHERA compliance for schools K-12
- Construction dust monitoring
- Soil and water sampling
- Emergency Spill Response

Licenses and Certifications:

Asbestos Inspector, MA, # A1900703

Asbestos Monitor, MA, # AM900594

HAZWOPER, OSHA, 40-hours

NIOSH 582 Equivalent

Project Experience:

Quinsigamond Community College

Conducted pre-abatement visuals, ambient air sampling, final visual inspections and final aggressive air clearance sampling during ACM textured ceiling and flooring removal. Project consisted of two separate buildings, approximately 1,400 square feet of textured ceiling and approximately 1,100 square feet of black mastic and flooring.

Taunton State Hospital

Provided asbestos abatement monitoring in support of multiple phases of abatement work at the DMH Taunton State Hospital, Chambers Building. Abatement included removal of 400 windows with ACM caulking.

Studio G – architect

Asbestos Inspector assigned in conducting bulk sampling for new suspect materials discovered during demolition of various areas throughout building including multiple floors plus exterior. Sampling events were spread out intermittently and completed over the course of approximately six months.

Post-fire Asbestos Inspections, New England

Conducted numerous asbestos surveys in residential properties throughout Massachusetts to confirm whether building materials damaged by fires contain asbestos. Provided immediate emergency response to these requests along with 24-hour turnaround for laboratory results.

Beaver Country Day School, Chestnut Hill, MA

Worked as part of a three-person team of inspectors to survey portions of the Beaver Country Day School prior to upcoming renovations. Following the initial survey, monitoring services were provided which included clearance samples and inspecting the area for accuracy when the asbestos workers completed their work.

Assessment Services, Nationwide

Provides project management and coordination services of Phase 1 ESA and PCA site assessments nationwide. Works with clients and field personnel for coordination and scheduling and provides necessary documentation.

Skanska, Environmental Oversight, WRTA, Worcester, MA

Mr. Calvario provided daily environmental consulting and oversight during ongoing construction. Daily duties included air monitoring, air sampling, hazardous truck inspections and construction oversight.

Drilling/Sampling Events, Various Locations in Massachusetts, 2016-present

Mr. Calvario has provided environmental services for various clients throughout Massachusetts that include drilling oversight and groundwater/soil sampling of monitoring wells. Most recent sites located in East Boston, South Boston, Cambridge, and Quincy. Mr. Calvario has also prepared a "Permanent Solution without Conditions" Statement report for the analysis and disposal of contaminated soils found on-site during new construction activities.

Environmental Site Assessment, Camp Site Portfolio, Peru, MA

Assessed the properties for any evidence of spills related to petroleum, PCB's, potential asbestos, and mold intrusion. Accompanied by representatives from the camp sites who to the best of his/her ability gave pertinent information about the properties past and current use regarding environmental issues, as well as appropriate access to the buildings. The sites were made up of a 241.12-acre lot with an approximate 60,000 square feet of residential/commercial buildings (Danbee), a 44.55-acre lot with an approximate 50,000 square feet of residential/commercial buildings (Mah-Kee-Nac) and a 72-acre lot with an approximate 91,788 square feet of residential/commercial buildings (Winadu).

Limited Pre-Renovation Asbestos Survey, Pawtucket, RI

Assisted on pre-renovation survey of an old mill building. The Site building is an approximately 237,000 square foot multi-story wood frame structure with a brick exterior. The purpose of EFI's survey was to provide an order of magnitude abatement cost estimate for asbestos-containing materials (ACM) and building-related hazardous materials, should the structure be extensively renovated or demolished. During the walkthrough of the Site building, EFI inventoried building-related hazardous materials such as fluorescent light tubes/ballasts, suspect PCB-containing equipment and suspect mercury containing equipment. The inspection consisted of calculating the amount of linear feet (LF) of asbestos (TSI), windows (caulking), and PCB containing materials (lights) throughout the mill building.

Presidential Gardens, Radon Testing, Haverhill, MA, 2016

Following initial 48-hour radon testing, many units of this property had elevated levels of radon. Mr. Calvario assisted in conducting the follow-up 90-day radon testing. The property has 200 units that are divided up into 9 buildings. Four (4) of the buildings had large basements the remaining were slab on grade construction. EFI coordinated with the property management team to accompany our field personnel to assist with accessing units.

Post-fire Asbestos Inspections, Massachusetts

As part of a national client portfolio, Mr. Calvario has conducted various asbestos surveys in residential properties throughout Massachusetts to confirm whether or not any of the materials damaged by fire, or any of the materials that will be impacted by remediation/repair, contain asbestos. EFI provides immediate response to these requests along with 24-hour turnaround for laboratory results.

The Volpe Center, Asbestos Assessment, Cambridge, MA

Conducted an asbestos assessment to evaluate the condition of asbestos-containing materials in a day care, and three floors of office space in a total of two buildings at the Volpe Center. The inspection included above ceiling and heating unit TSI (elbows and fittings). When significantly damaged asbestos was discovered, a follow up clearance was conducted, and the debris was HEPA vacuumed at the time of the site visit.

Emergency Spill Response, New England

Mr. Calvario has provided emergency spill response and assistance on a variety of sites throughout New England. Some recent sites include:

- **Canton, MA** – Spill response/ clean up - on-site to acknowledge and document the completion of the cleanup event and to ensure the removal of the stockpiled soils contained within drums. Received soil analytical from alpha analytical, filled the hole resulting from the cleanup and stock pile events.
- **Hopkinton, NH** – Site visit and final clean up, documented flow patterns and topography, acknowledged sufficient cleanup of material. Filled the remaining hole from the spill/cleaning event and planted grass seed in the vicinity of the incident.
- **Tamworth, NH** – First responder site visit and contact with the company subcontracted to do the cleanup. Documented their quote and time constraints and compared them to on-site conditions.

Environmental Site Assessment, Kelly Way, Holyoke, MA

Site assessment and report writing – A plot of vacant undeveloped land inhabited by 4.790 acres of dense vegetation with a few crude trails. Assessed the property for any evidence of spills related to petroleum and PCB's.

Judith Terrace and Chapel Street Portfolio, New Haven, CT

Conducted an environmental site assessment of a 0.79-acre lot with an approximate 11,468 SF multi-family apartment building (Judith Terrace), and a 0.20-acre lot with an approximate 10,650 SF multi-family apartment building (Chapel Street). Properties were assessed for any evidence of spills related to petroleum, PCB's, potential asbestos, and mold intrusion. Interviewed representative from Acrobat holdings, LLC who to the best of his ability gave pertinent information about the properties past and current use regarding environmental issues, as well as appropriate access to the building.

Oakridge Commons, South Salem, NY

Assessed the 10.27-acre lot with an approximate 64,396 SF of retail/commercial, and office buildings including; a doctor's office, dentist office, gasoline station, a laundromat, several restaurants, a grocery store, and a convenient store. property for any evidence of spills related to petroleum, PCB's, potential asbestos, and mold intrusion. Coordinated with Smith Ridge Associates, LLC to gain access and to gather information about the properties past and current use pertaining to any known environmental issues.

Verizon, QA/QC audits, Massachusetts

Conducted thousands of audits and QA/QC oversight on utilities.

Power New Mexico

Conducted thousands of audits on utilities in which included proper documentation of photographs, attachments, and GPS coordinate locations.

Professional Experience:

EFI Global, Inc. Wilmington, MA, Environmental Scientist, 2015-present
Davey Tree Expert Co. 2014-2015

Education:

Bachelors in Environmental Science, and Geography and Regional Planning; Westfield State University, Westfield, MA. 2014