

Lauren M. Lesinski, LSP, CHMM | Senior Environmental Advisor

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Professional Summary:

Ms. Lesinski has over 30 years of experience in the field of environmental consulting and engineering. She has extensive experience managing environmental due diligence, compliance, emergency response, permitting, subsurface assessment and remediation for real estate assets and portfolios. She has also managed design and construction contracts for commercial, industrial, transportation, infrastructure, and public access projects throughout the United States.

Projects include conceptual design through construction phase implementation and oversight. Tasks and projects vary in size and complexity but included the following: Phase I Environmental Site Assessments; subsurface investigations; hazardous material inventories; environmental compliance audits, environmental permitting, soil and groundwater remediation, human health and ecological risk assessment, indoor air evaluations and remediation, data review and report preparation, public involvement plans and communication with local, state and federal entities/officials.

She provides technical guidance and assistance for current and emerging environmental trends, laws, policies and regulations. She routinely provides technical support to diverse business units with an organization, including but not limited to Planning, Design and Construction, Real Estate, Energy, Legal, Security and Operations. She provides guidance to senior leaders on cost-effective and technically sound approaches to meeting construction design and compliance obligations on matters including, but not limited to, risk assessment, stormwater management, solid waste management, wetlands, soil and groundwater assessment, sustainable remediation, endangered and threatened species, underground storage tanks (USTs), air quality, asbestos, lead paint, radon, and polychlorinated biphenyls (PCBs) and other hazardous materials.

Areas of Expertise:

- Environmental due diligence and portfolio management
- Soil and groundwater assessment and remediation
- Hazardous materials management
- Environmental compliance audits
- Environmental permitting
- Health and Safety program development
- Emergency Response
- Conceptual design and construction management
- Public Involvement

Licenses and Certifications:

Licensed Site Professional, MA, No. 4969
Certified Hazardous Materials Manager, No. 10404
OSHA HAZWOPER 40-hour training and 8-hour refresher (current)
OSHA 10-hour Construction and General Industry
Accredited Asbestos Inspector
Accredited Asbestos Management Planner

Project Experience:

National Defense and Intelligence Contractor/Multiple locations, United States

Serve as the primary point of contact for multi-year environmental, health and safety (EHS) contract. Assist and develop EHS programs including, but not limited to, Hazardous Communication, Personal Protective Equipment, Lockout/Tagout, Fall Protection, Radiation Control, Spill Prevention Control and Countermeasure (SPCC) Plans, Fire Prevention Plans, Hazardous Waste Contingency Plans, Battery Storage, Disposal and Recycling, Scientific Diving, and Water Rescue Programs. In addition, a broad range of full-service EHS compliance and consulting services are provided: emergency response, incident investigation and reporting, air permitting, underground storage tank management, hazardous waste storage and disposal, wastewater discharge permitting and compliance, stormwater compliance, asbestos inspections/monitoring, indoor air quality evaluations, EHS audits, EPCRA/Tier II Reporting, job hazard assessments and employee training.

Industrial Client/Multiple locations, United States

Complete senior review of existing facility permits and suggest revisions to Environmental Management System (EMS) to enhance efficiency and environmental compliance. Documents primarily include Title V air permits, National Pollutant Discharge Elimination System (NPDES) permits, Stormwater Pollution Prevention Plans (SWPPPs), Spill Prevention Control and Countermeasure (SPCC Plans), and Wastewater Discharge Permits.

Housing Authority/Massachusetts

Conducted due diligence services prior to the acquisition of two commercial parcels. The due diligence services included a Phase I Environmental Site Assessment (ESA) and a Limited Subsurface Investigation (LSI). The Phase I ESA identified recognized environmental conditions on the parcels, including but not limited to, the presence of a former gas station; undocumented removal of underground storage tanks; and the presence of an adjacent and upgradient historical dry-cleaning operation. The LSI included a geophysical survey of the exterior of the properties and a portion of the interior of the two structures to confirm the presence or absence of subsurface anomalies; the advancement of 26 soil borings on the interior and exterior of the structures; the installation of four groundwater monitoring wells and four sub-slab soil gas probes; and the collection of soil, groundwater, and soil gas samples for laboratory analysis.

The LSI concluded that petroleum constituents were present in site soils at concentrations that required reporting to the Massachusetts Department of Environmental Protection. EFI worked with the client and their legal team to communicate the findings with the seller. EFI provided the client with several options, costs and schedules for site remediation and site closure to assist with negotiations during the acquisition. As a result of EFI's consulting services and aggressive schedule, the client was able to execute the purchase and sale/lease agreements and relocate into the structures within six months of initiating due diligence activities.

Law Firm/Multiple Locations-United States

Responsible for the technical and administrative management of large multi-site, multi-disciplinary portfolios prior to acquisition and/or refinancing. Portfolios have ranged in size from six sites to 75 sites. The management of these portfolios included the coordination of field and senior staff; development of scope of work, project protocols and template documents; development of project websites; preparation of red-flag spreadsheet and memorandums; and continuous communication with staff and the client. Scope of work included, but was not limited to, Environmental Site Assessments, Property Condition Assessments, Asbestos Surveys, LBP Surveys, Indoor Air and Microbial Surveys, Subsurface Assessments and Compliance Audits.

Insurance Client/Boston, MA

Provided emergency response and industrial hygiene consulting services following a vandalism event that released corrosive product on the interior of multi-unit residential structure. Completed site reconnaissance, conducted interviews, developed cleaning protocols, provided project clearance services, and adapted to last minute schedule changes. The client was provided daily updates, and the project was completed under budget and within six business days of initiation.

Massachusetts Port Authority Contract L218-D1 – Logan Airside Improvements, Logan International Airport, (through HNTB Architects), East Boston, MA-Environmental and Geotechnical Investigation

Conducted an environmental subsurface investigation in conjunction with a geotechnical investigation at Logan International Airport. The investigation provided data on the potential extent of soil contamination and was part of support and concept design services for the Logan airside improvements. Supervised the advancement of 93 soil borings, 23 test pits, and 48 core test holes in 12 days. The soil samples were analyzed for geotechnical and chemical parameters. Analytical results were compared to applicable standards. A comprehensive report was prepared that summarized the field activities and laboratory analytical data for submission to the client.

Massachusetts Department of Transportation/Boston, MA

Senior Project Manager responsible for environmental compliance audits and as-needed on-site support at nearly 130 depot facilities throughout Massachusetts. Audits include: an initial briefing, comprehensive walkthrough, records review, completion of a detailed checklist, findings list, exit briefing, corrective action report and facility audit report. The audits also include: the review of vehicle maintenance activities, snow/ice operations, hazardous, universal, and solid waste management and materials handling practices. In addition, the client's Environmental Management System (EMS) to ensure that recordkeeping demonstrated facility compliance with applicable federal, state and local regulatory requirements. As part of this process, we worked with the client to develop and implement good management practices to reduce use of toxics at the facilities, minimize the generation of waste, avoid future non-compliance and continually improve the overall EMS process.

Massachusetts Department of Transportation/Service Stations, Route 90

Managed a multisite, multitask portfolio for a retail petroleum corporation at fuel service areas. The primary objective of the baseline environmental evaluation was to assess the existing environmental conditions associated with hazardous substances, wastes and petroleum products at the site prior to the tenant's occupancy. The baseline environmental evaluation included a review of physical site characteristics from available topographic, geologic, and groundwater data; a review of available fire insurance maps and prior environmental reports provided by the Massachusetts Turnpike Authority and the Massachusetts Department of Environmental Protection; a subsurface investigation, including the advancement of soil borings, the installation of temporary groundwater monitoring wells, and the collection and analysis of soil and groundwater samples; a geotechnical investigation, including the collection of soil samples and data analysis by an engineer; tightness testing of existing underground storage tanks and associated distribution lines and the preparation of a report containing findings and conclusions.

National Storage Facilities / MA, NH and RI

Project Manager for U-Haul Truck Rental on a national basis conducting a broad range of environmental site investigation and remedial services for sites prior to acquisition or sale as well as sites within U-Haul's existing portfolio. Completed comprehensive site investigations for nine U-Haul rental and storage facility in Massachusetts and New Hampshire. The investigations

included Phase I and II environmental site assessments, a comprehensive pre-renovation asbestos survey, asbestos abatement specifications, asbestos abatement contractor bidding services and air monitoring and project oversight during asbestos abatement activities. No further action was required and completed the project within an aggressive schedule and project budget.

Real Estate Investment Firm – Former Naval Fuel Depot, East Boston, MA- Environmental and Geophysical Investigation

Conducted a subsurface and geophysical investigation following Phase I ESA activities to assess the potential impact to soil and groundwater as a result of historical site operations and to confirm the presence of five 1M gallon concrete fuel oil tanks located on the site. The investigation included the advancement of 19 soil borings and the installation of 16 monitoring wells, the collection and analysis of soil and groundwater samples, a GPR/EM survey, and a groundwater elevation survey. The field activities and laboratory results were summarized in a comprehensive report.

Real Estate Investment Firm/20 Sites in Massachusetts

Project Manager overseeing multi-media environmental compliance audits for investment fund properties on an annual basis. Properties include commercial and light industrial facilities. Also responsible for overseeing Phase I environmental site assessments (ESAs) during the acquisition of a portfolio of commercial and industrial facilities in eastern Massachusetts. The ESAs were conducted in accordance with the American Society for Testing Materials Standard E-1527. The scope of work included site reconnaissance; review of previous environmental reports; representative asbestos survey; review of local, state and federal environmental databases; site history and interviews with local officials. In addition, the scope of work was modified at the client's request to include groundwater assessment and geotechnical services.

Pharmacies/Fourteen sites in Massachusetts

Senior reviewer for environmental compliance audits for fourteen stores and photo processing facilities. Work was conducted under a Massachusetts Department of Environmental Protection (DEP) Administrative Consent Order (ACO). Responsible for reviewing final reports and implementing corrective measures.

Massachusetts Bay Transportation Authority/Class B-1 Response Action Outcome Statement (RAO)

LSP/Sr. Project Manager for subsurface investigation and response actions at Mattapan Station, consisting of a single-story Carman's lobby, a storage shed, a covered repair facility with associated repairman's lobby, covered passenger platforms, and rail tracks. The disposal site is defined as an approximate 120-foot by 240-foot area on the western portion of the MBTA Mattapan Station. A 120-day notification condition was encountered following the review of laboratory data collected from the base of the excavation for a former 500-gallon No. 2 fuel oil underground storage tank. The purpose of assessment activities was to characterize and delineate the horizontal and vertical extent of residual contamination at the site relative to the release from the former UST. The subsurface investigation consisted of the advancement of eight soil borings, the installation of six groundwater monitoring wells, soil and groundwater sampling and analysis, and a groundwater elevation survey. Based upon laboratory analytical data for soil samples collected at the site, PAH contamination in site soils was limited to the immediate area of the UST excavation at depths of ten to twelve feet below ground surface. Groundwater samples collected during three sampling events at the Site did not contain contaminants at concentrations in excess of applicable Method 1 GW-2/GW-3 Risk Characterization Standards. A Method 1 Risk Characterization demonstrated that a condition of No Significant Risk of harm to health, safety, public welfare, and the environment had been

achieved at the Site. A Class B-1 RAO was prepared since a Permanent Solution had been achieved, remedial actions had not been conducted and one or more Activity and Use Limitations were not required to maintain a level of No Significant Risk.

City of Boston-Department of Neighborhood Development-Subsurface Assessment and RAO LSP/Sr. Project Manager responsible for a subsurface investigation and response actions at a vacant commercial building in Dorchester, MA. The facility formerly operated as an automobile repair facility from circa 1950 to 1990. Historical research identified several violations for the improper storage and deposition of volatile chemicals and liquids and the operation and maintenance of an unauthorized paint spray booth. The contaminants of concern at the site were identified in a 1,100 square foot area located on the southern property boundary between the ground surface and eight below the ground surface. Soil borings were advanced and completed as groundwater monitoring wells. Soil and groundwater samples were collected and initially analyzed for TPH, VOCs and RCRA 8 metals. TPH and total lead concentrations were reported in excess of RCS-1 Standards. None of the analyzed constituents were reported in excess of RCGW-2 Standards. The source of the contamination was suspected to have been the historical deposition of automobile repair and maintenance-associated wastes. Approximately 328 tons of contaminated soil was removed under a conditionally approved RAM Plan. The material was transported to an off-site recycling facility under a Bill of Lading. Confirmatory soil samples were collected from the base and sidewalls of the excavation. The soil samples were analyzed for EPH and total lead. The average residual concentrations of EPH and total lead were below S-1 Soil Standards. A Permanent Solution was achieved where the concentrations of EPH and total lead in the environment were not reduced to background and one or more Activity and Use Limitations were not required to maintain a level of No Significant Risk. A Class A-2 RAO Statement was prepared and submitted to DEP-NERO prior to the anniversary date for the release.

Lynn Public Schools/Emergency Response/Imminent Hazard Evaluation/MCP Services

LSP responsible for emergency response actions at a disposal site consisting of 750 square feet at a school in Lynn, Massachusetts. A two-hour notification condition was encountered when a release of approximately 20 gallons of fuel oil occurred from two abandoned heating oil tanks in the schoolyard. The MassDEP was notified and approved immediate response actions to mitigate the release. Subsequent activities resulted in the containment and removal of the majority of the spilled product. The removal of sediment, sludge and debris from a potentially impacted catch basin resulted in additional cleanup. Ultimately, seven 55-gallon drums of oily solids were disposed of as a result of the release. The contaminants of concern in site soils were identified as EPH and VPH. Subsurface soil samples beneath the paved area in the vicinity of the release were screened for the presence of VOCs. Laboratory data for the soil samples submitted for the EPH/VPH analyses indicated that one sample exceeded MCP Method 1 S-1/GW-2/GW-3 standards for C₉-C₁₀ aromatic hydrocarbons, C₉-C₁₈ aliphatic hydrocarbons and C₁₁-C₂₂ aromatic hydrocarbons. Upper concentration limits were not exceeded in the post remedial soil samples. Groundwater was not encountered during IRA activities and was presumed not to have been impacted by the release, based on observed conditions below ground surface within the boundaries of the Site. Due to limited sensitive receptors, there was no evidence of an Imminent Hazard or Critical Exposure Pathway due to this release. A Method 1 Risk Characterization was completed in support of a Class A-2 RAO Statement for the site. The findings of the Risk Characterization indicated that the site met the requirements for a Class A-2 RAO since a Permanent Solution was achieved and Activity and Use Limitations were not required to maintain a level of No Significant Risk.

Massachusetts Water Resources Authority (MWRA)-Utility-Related Abatement Measures (URAM)-Natick- Framingham, MA

LSP/Sr. Project Manager overseeing response actions for disposal of contamination resulting from historical releases from gasoline service stations located along the proposed sewer line. Served as the environmental consultant to the general contractor for the installation of approximately 24,260 linear feet of 36-inch sewage force main and appurtenances, including air/vacuum and drain manholes, bypass connection and force main/gravity sewer connections. Prior to the commencement of work, nine distinct locations were identified along the sewer alignment with concentrations of benzene, toluene, ethylbenzene and xylene in excess of reporting concentrations. Environmental services included the collection and field screening of soil samples, environmental air monitoring, mobilization and maintenance of a granular activated carbon (GAC) groundwater treatment system in compliance with the site-specific NPDES exclusion permit, management and analytical analysis of surplus soils, preparation of transportation and disposal documentation, submission of status reports to the contractor and the Department of Environmental Protection.

Commercial-Automotive/Subsurface Assessment, RAO and AUL

Sr. Project Manager for a subsurface assessment of a 42,438 square foot tract of land located in Fall River, Massachusetts. The source of the EPH, VPH, 2-methylnaphthalene, naphthalene and toluene concentrations reported on the Site was not identified. The contaminant concentrations detected at the Site were believed to be associated with the historical filling and deposition of material at the Site. The contaminants of concern at the Site were identified in the soil located between existing grade and 15 feet below existing grade. The contaminants of concern identified in the Site groundwater were EPH/VPH. The excavation, management, transportation and disposal of approximately 1,300 tons of contaminated material from the Site was performed in accordance with the DEP approved RAM Plan. I directed the installation of 14 soil/ vapor survey points and three microwells, collected soil, groundwater and soil gas samples for laboratory analysis. The laboratory data was evaluated and utilized in a Method 3 Risk Characterization. The Risk Characterization concluded a finding of No Significant Health Risk associated with commercial exposures to residual soil contaminants, groundwater or indoor air at the property. However, the Method 3 also concluded a Significant Excess Non-cancer Risk with potential residential uses of the property. This conclusion is based on the assumption that residual subsurface soil contamination in the southwestern portion of the site becomes accessible and that a structure is built on that portion of the property in the future. An Activity and Use Limitation (AUL) Opinion was prepared to limit future use and exposure at the Site.

Investment Firm/Emergency Response, IHE and RAO

The Site was located within the boundaries of a DEP-listed Site where a Permanent Solution had previously been achieved under a Class A-3 RAO and AUL. The contaminants of concern previously identified were TPH, PCBs and metals in site soils. The Site is improved with a six-story office building with a basement and a two-story garage. A release of diesel fuel in excess of the RQ during a scheduled delivery resulted in a two-hour notification. Site conditions following the release consisted of a paved vehicle parking area with standing pools of fuel oil and foundation and basement walls stained with fuel oil. The extent of the release was defined as a 200 square foot area located adjacent to the southwest portion of the office building, between zero and ten feet below the ground surface. Personnel were evacuated from the basement of the building and an emergency response contractor was mobilized to abate the release. An Imminent Hazard Evaluation was conducted and concluded that no hazard existed. Approximately 35 tons of soil was subsequently excavated under an IRA Plan. Groundwater was not encountered during excavation activities. Confirmatory soil samples were collected from the base and sidewalls of the excavation and analyzed for EPH/VPH. Concentrations were reported

below Method 1 S-1 Soil Standards. A Permanent Solution was achieved and a RAO Statement was filed with the DEP.

General Contractor-Emergency Response and MCP Services

The disposal site is defined as a 100 foot by 20-foot area located on the west side of the former Haverhill Street, within the boundaries of MBTA Contract No. S8CN02. A crane, owned and operated by MC/O, ruptured a hydraulic oil line. The majority of the oil was released on the asphalt-paved roadway, formerly designated as Haverhill Street. A portion of the released oil affected an exposed test pit and a Boston Edison Company (BeCo) utility vault. Response actions were completed under a verbally approved IRA Plan. Absorbent material was placed on the impacted area to control further migration of the released hydraulic oil. Three potentially impacted utilities located within the perimeter of the impacted area were inspected: a sewer manhole, a BeCo utility vault and a catch basin. Free-phase product was observed on the surface of the water maintained in the BeCo utility vault. According to MC/O, the utility was inactive and secured prior to the initiation of the Contract. Approximately 1,700 gallons of water was removed from the BeCo utility vault and transported off-site for disposal. Approximately eight tons of soil and sludge was removed from the base of the vault and from the open excavation that was impacted by the release. Three 55-gallon drums of absorbent material was removed from the site and transported to a permitted facility. Confirmatory soil sampling from the base and sidewalls of the open excavation were below Method 1 Standards.

General Contractor

Site is located in a 1,000 square foot area located on the western portion of the former L.Q. White/Spring Enterprises Realty Trust property. The property was formerly improved with a lumber yard, a shoe factory, a grain and fuel company and automobile storage and repair facilities. During the demolition and removal of a 50,000-gallon concrete, No. 6 fuel oil underground storage tank, non-aqueous phase liquid was observed on the groundwater surface. Immediate Response Actions included the mobilization and construction of a granular activated carbon (GAC) groundwater treatment and discharge system and sedimentation basin within the boundaries of the property. The excavation was dewatered in order to complete the removal of contaminated soil. The water was pumped from the excavation, then channeled to a fractionation tank with the GAC system. The treated water was sampled then discharged to the on-site sedimentation basin in accordance with the DEP-approved IRA Plan. Confirmatory soil samples were collected from the base and sidewalls of the excavation. Approximately 1,475 tons of contaminated soil was transported and disposed at a recycling facility, and 39 tons of sludge were transported and disposed at an off-site thermo-processing facility. The laboratory data collected from the effluent port of the groundwater treatment system reported TPH and VOC concentrations below RCGW-2 Standards. Groundwater samples collected from existing monitoring wells located proximal to the excavation were not reported with TPH and VOC concentrations in excess of RCGW-2 Standards. The contaminant concentrations were reduced to or approaching background. A Permanent Solution was achieved, and a Class A-1 Response Action Outcome Statement was prepared.

Financial Institution/Class A-2 Response Action Outcome (RAO) Statement

Site is an area consisting of approximately 2,500 square feet, located on the western portion of a property in Hull, Massachusetts. A 72-Hour notification condition was encountered during UST excavation activities, when headspace readings in excess of 100 parts per million (ppm) were detected in soils collected from beneath two 1,000-gallon USTs. The abandoned USTs reportedly contained gasoline. Ultimately, approximately 107 tons of impacted soil were excavated from the Site and transported off-Site for use as landfill daily cover. A total of 1,150-gallons of gasoline/water were removed from the USTs at the Site via a vacuum truck. Laboratory data for

the soil and groundwater samples submitted for the EPH/VPH analyses indicated that no contaminants were present at concentrations in excess of applicable Method 1 S-1/GW-2/GW-3 standards. Due to limited sensitive receptors, there was no evidence of an Imminent Hazard or Critical Exposure Pathway due to this release. A Method 1 Risk Characterization was completed in support of a Class A-2 RAO Statement for the site. The findings of the Risk Characterization indicate that the site met the requirements for a Class A-2 RAO since a Permanent Solution has been achieved and Activity and Use Limitations are not required to maintain a level of No Significant Risk.

Real Estate Investment Firm/Westborough, MA

Performed multiple Phase I environmental site assessments (ESAs) during the acquisition of a portfolio of commercial and industrial facilities in eastern Massachusetts. The ESAs were conducted in accordance with the American Society for Testing Materials Standard E-1527. The scope of work included site reconnaissance; review of previous environmental reports; representative asbestos survey; review of local, state and federal environmental databases; site history and interviews with local officials. In addition, the scope of work was modified at the client's request to include groundwater assessment and geotechnical services.

Healthcare Facilities/ Numerous Sites throughout New England

Project Manager for comprehensive environmental due diligence and associated compliance services prior to acquisition of a health care facilities throughout New England. Services included an evaluation of the physical characteristics of the site through a review of available topographic, geologic, wetland, flood plain and groundwater data; an evaluation of the site history through a review of reasonably ascertainable standard sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports and interviews; an evaluation of current site conditions, including observations and interviews regarding the presence or absence of hazardous substances/petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes; electrical equipment that uses oils that potentially contain PCBs; and storage tanks (above- or below-ground); assessment of use of adjacent and nearby properties to identify the potential for environmental conditions (if present and/or suspected) to migrate onto the site; review of information contained within federal and state environmental databases and other local environmental records, within specific search distances; review of previous asbestos-containing material (ACM) reports, if any, and a visual evaluation of known and suspect ACM within the facilities; and a review of previous indoor air quality reports, and existing conditions at the Site through a reconnaissance with knowledgeable site personnel.

Automobile Repair and Retail Facilities / Various Locations in New England

Supervised numerous subsurface assessments throughout the northeast for automobile repair and retail facilities as a result of property transactions and/or as a result of release of oil or hazardous materials. Assessment projects involved the advancement of soil borings, installation and sampling of groundwater monitoring wells, the installation, operation and maintenance of soil and groundwater treatment/remediation systems. Contaminants of concern involved non-aqueous phase liquid, total petroleum hydrocarbons, volatile organic compounds, semi-volatile organic compounds and metals.

Telecommunications Firm/ MA, NH and RI. Program manager for the General Dynamics contract in the New England market. Responsible for the administrative and technical management of environmental and due diligence services for over 50 raw land and collocation sites. The services include Phase I environmental site assessments, NEPA checklists, geotechnical investigations, subsurface investigations and environmental assessments (EA). The EA services include performing site-specific historical surveys, archeological surveys, wetland

delineations, and biological assessments. Provided weekly status reports to the client regarding deliverable schedules and red flag issues and served as a liaison between the telecommunication carrier and the respective environmental agencies and officials.

Telecommunications Firm/ MA, NH and RI

Program manager for the AT&T Wireless-Bechtel Corporation-Liberty Contract in the Boston market. Responsible for the administrative and technical management of environmental and due diligence services for over 300 raw land and collocation sites. The services include Phase I environmental site assessments, NEPA checklists, geotechnical investigations, subsurface investigations and environmental assessments (EA). The EA services include performing site-specific historical surveys, archeological surveys, wetland delineations, and biological assessments. She provides weekly status reports to the client regarding deliverable schedules and red flag issues and serves as a liaison between the telecommunication carrier and the respective environmental agencies and officials.

Telecommunications Firm/ CT, MA, NH and RI

Program manager for the T-Mobile, Inc. contract in the New England market. Responsible for the administrative and technical management of environmental and due diligence services for over 200 raw land and collocation sites. The services include Phase I environmental site assessments, NEPA checklists, geotechnical investigations, subsurface investigations and environmental assessments (EA). The EA services include performing site-specific historical surveys, archeological surveys, wetland delineations, and biological assessments. She provides weekly status reports to the client regarding deliverable schedules and red flag issues and serves as a liaison between the telecommunication carrier and the respective environmental agencies and officials.

Central Artery/Tunnel (CA/T), Fargo Street to C Street Connector / Boston, MA

Served as the environmental consultant to the Modern Continental Construction Company, the general contractor. The contract included the construction of the Temporary World Trade Center Ramp, a bridge structure approximately 600 feet long with concrete piles and caissons foundation, a steel superstructure, concrete deck, street lighting systems and other appurtenances. During excavation activities, three abandoned 10,000-gallon underground storage tanks were unearthed. Environmental services included UST removal and oversight, notifications to the appropriate regulatory agencies, acquisition of the applicable permits and approvals, definition of the nature and extent of soil contamination, characterization, management, transportation and disposal of remediation waste, and the preparation of associated documents. The UST closure work was completed within three days of identifying the tanks in order to accommodate the construction schedule and the opening of a public roadway.

Nashua High School South, Nashua, NH

Project manager for the removal and closure activities for two underground storage tanks at Nashua High School South. Services performed included the removal of one 500-gallon oil/water separator and one 1,000-gallon waste oil UST from the site. Conducting air monitoring and soil sample collection in compliance with NHDES regulations and prepared a UST closure report for NHDES review.

Massachusetts Bay Transportation Authority (MBTA) / Old Colony Railroad / Bridgewater, Massachusetts

The contract involved the construction of two commuter rail stations on the Middleborough Old Colony Railroad Line including parking lots, walkways, grading, drainage, detention ponds, utility relocation, paving, wetland mitigation, landscaping and related work. Environmental services

included the removal of several underground and aboveground storage tanks. The USTs/ASTs ranged in capacity from 1,000-gallon steel tanks to a 55,000-gallon concrete tank. Soil and groundwater contamination were encountered during the removal of the USTs. Closure activities included notifications to the appropriate regulatory agencies, field oversight, Immediate Response Actions, definition of the nature and extent of soil and groundwater contamination, acquisition of applicable permits, management, transportation and disposal of remediation waste, operation and maintenance of granular activated carbon (GAC) groundwater treatment systems, and preparation of Response Action Outcome Statements and other MCP associated documents.

Development of Site-Specific Environmental Work Plans and Contract Specifications / Various Public Contracts / Massachusetts

Development of work plans and Contract Specifications for a variety of private and municipal entities including, but not limited to, AST/UST removal, disposal and closure, emergency response, hazardous materials health and safety, contaminated soil excavation, transportation and disposal of contaminated material, dewatering treatment and disposal, environmental air monitoring, oil and hazardous material removal and disposal, and transformer and ballast removal and disposal.

Emergency Response / Various Locations / Massachusetts

Supervised numerous emergency response efforts for private and municipal entities as a result of a sudden release of oil and/or hazardous materials. Response actions included the scheduling and mobilization of field equipment and crews, preparation of associated work and safety plans, notification to appropriate agencies and authorities, performance of imminent hazard evaluations, definition of the nature and extent of soil and groundwater contamination, release abatement, transportation and disposal of remediation waste and preparation of required closure documents.

Professional Experience:

EFI Global, Inc., Wilmington, MA, Senior Environmental Advisor, 2022-Present
The VERTEX Companies, LLC, Boston, MA, Senior Project Manager, 2020-2022
The Commonwealth of Massachusetts-DCAMM, Boston, MA, Deputy Director, Environmental Services, 2018-2019
The TRC Companies, Inc., Boston, MA, Senior Project Manager, 2015-2017
ATC Group Services, Inc., Woburn, MA, Senior Project Manager/Division Manager, 1997-2015
Green Environmental, Inc., Quincy, MA, Project Manager, 1994-1997
Environmental Investigations, Durham, NC, Environmental Scientist, 1992-1994

Education:

BS, Resource Development, University of Rhode Island, Kingston, RI 1991

Affiliations:

Licensed Site Professional Association (LSPA)
Institute for Hazardous Materials Management (IHMM)