

# CARRIAGEHOUSE CONSULTING, INC.

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## EMPLOYMENT HISTORY

2008 - Present: CarriageHouse Consulting, Inc., Natick, MA  
Environmental Scientist

## EDUCATION

B.A., Environmental Science, Boston University, Boston, MA

## CERTIFICATION

OSHA HAZWOPER 40 Hour Training

## RELEVANT COURSEWORK

Ms. Schmaltz's relevant coursework included both General and Organic Chemistry, Geochemistry, and Hydro-Geochemistry with intensive laboratory exercises focused on chemical and physical processes. Biology classes covered fundamental concepts of organisms and anthropogenic effects, while extensive training in Geography and Geographic Information Systems experience provided practical experience mapping and analyzing multivariate data sets through geo-spatial statistical analysis.

## PROFESSIONAL SUMMARY

Ms. Schmaltz had already negotiated a position with CarriageHouse prior to graduating from Boston University. Her work experience for CarriageHouse includes providing professional services to clients throughout New England and New York. Her primary focus has been on site assessment and remediation work for commercial, industrial, and municipal clients under various geologic and hydrogeologic settings.

Ms. Schmaltz has been responsible for directing field assessment work employing various types of drilling and multi-media sampling methods and techniques, as well as compiling the associated results for reduction and presentation. Her work includes the logistical and technical support for site assessment work, including mapping and IT/GIS systems management for CarriageHouse.

Her responsibilities have included managing the implementation of program compliance directives for regional petroleum distributors and commercial vehicle leasing clients. Managing this work requires her to continuously interface with local, municipal, and state regulating agencies for procurement of permits and licenses, and manage staff and budgetary requirements to achieve the objectives of the program.

## **CORE SKILLS AND RELEVANT EXPERIENCE**

Ms. Schmaltz has been involved with many aspects of oil and/or hazardous materials assessment and remediation projects. Her experience directing and managing field work in these projects offers a sound basis for further data reduction and interpretation, and a positive influence on data presentation and evaluation aspects of the conceptual site model development process.

Examples of experience include:

### **Commercial Vehicle Leasing and Refueling Facility, Hartford, Connecticut.**

Assisted with multi-media sampling at former fueling facility where active remediation system operations included in-situ air sparging coupled with soil vapor extraction and thermal/oxidation treatment. Coordinated and directed groundwater sampling events and system operation monitoring, as well as assisted with technical reporting authoring.

### **Former Kerosene Manufacturing/Fuels Blending Facility, South Boston, Massachusetts.**

As lead field scientist for former bulk fuel storage and blending operation property, periodic visits to monitor the non-aqueous phase liquid recovery operations at this site. Engaged in periodic review on the progress of site cleanup, and principle author of periodic compliance reports, and peer reviewed technical article submitted for publication and presented at seminar.

### **Former Trucking Facility/Coal Yard, Roxbury, Massachusetts.**

Assisted with completing field work and file reviews required for due diligence acquisition work at former coal yard in urban metropolitan Boston setting. Reviewed institutional control measures and directed extensive subsurface investigative work, including portion of drilling program, soil screening, sampling, and characterization. Subsequently reviewed results of non-intrusive geophysical work completed during ASTM-style Phase II work that resulted in substantial recommendations for previously-unrecognized conditions at property, including at least one tank.

### **Retail Petroleum Dispensing Facility, Upton, Massachusetts.**

Assisted with completing file reviews and directing subsurface investigation work required for due diligence acquisition at existing dispensing facility. Extensive historical record review and investigative actions completed during substantially limited time period to accommodate stringent conditions of the purchase & sale agreement for property.

### **Municipal Landfill and Recycling Center, Metropolitan Boston, Massachusetts.**

Assisted with directing the targeted excavation of petroleum impacted soils at a municipal landfill site where a damaged vehicle fuel tank resulted in a release of unknown quantity of diesel fuel. Conducted field screening and end-point sampling work, waste stream profiling, characterization, and manifest tracking, and ensured regulatory compliance at site during completion of DEP-approved IRA in a sensitive environmental setting.

### **Trucking Facility, Long Island City, New York.**

Assisted with completing field work and compiling results from file reviews required for comprehensive site assessment at commercial vehicle leasing facility in urban metropolitan New York setting. Reviewed extensive state and municipal records and directed extensive subsurface investigative work to build conceptual site model, and assisted with monitoring sophisticated hydrogeological characteristics at site where urban fill and non aqueous phase liquids are present.