LUKE WHITEHOUSE

ENVIRONMENTAL DIVISION MANAGER

Office Location
East Hartford, CT

Education
Masters, Environmental Science, University of New Haven, New Haven, CT, Ongoing

B.A., English with a minor in Environmental Studies, University of Connecticut, CT, 2009

Certifications
OSHA 40-Hour Hazardous Waste Site Training / OSHA 8-Hour Annual Refresher

OSHA 8-hour Hazardous Waste Supervisor Training / OSHA 8-Hour Annual Refresher

Incident Commander Training, National Incident Management System (NIMS) / Annual Refresher

Confined Space Entry Training

EXPERIENCE & RESPONSIBILITIES

Mr. Whitehouse is an Environmental Division Manager with over 13 years of environmental consulting experience. Mr. Whitehouse is responsible for managing the environmental group in Connecticut, which includes 12 full time senior and junior staff, and provides environmental services to a number of municipal and private industrial/commercial accounts including 12 Connecticut municipalities, a large regional retail petroleum corporation, aerospace, and other industrial-based facilities.

Environmental services provided by Mr. Whitehouse include account management, performance of site inspections, municipal and state research, data summaries, and technical report writing. Mr. Whitehouse regularly interacts with legal counsel, real estate groups, regulatory agencies, and state counsel and organizations.

Additionally, Mr. Whitehouse specializes in retail petroleum management including all facets of environmental regulatory compliance. Mr. Whitehouse is the Connecticut emergency response manager and regularly coordinates response efforts and follow-up regulatory correspondence. Notable tasks and company responsibilities performed by Mr. Whitehouse include the following:

- Long-term monitored natural attenuation program design and evaluation for retail petroleum polluted properties.
- Prepare Phase I, II, III ESAs, COI and RAP reports and CT Property Transfer Program CTDEEP form submittals.
- Design, install and implement soil, groundwater and soil vapor remediation systems.
- Connecticut Aquifer Protection Area regulatory compliance for retail petroleum stations.
- Connecticut program manager of a 24-Hour emergency spill response on-call service for retail gasoline service stations.

RELEVANT PROJECT EXPERIENCE

Town of Granby, CT Landfill/Stormwater Permit Compliance

Account Manager for various municipalities across Connecticut involving landfill and stormwater permit compliance monitoring projects. For the Town of Granby, Mr. Whitehouse prepared bid packages to provide environmental services for the town over a multiple fiscal year period. Bid packages included maintaining state and federal regulatory compliance for industrial and town-wide (MS4) stormwater, material handling at multiple municipal-owned properties and monitoring and reporting of the former Granby Landfill. Assisted in the preparation of the Updated Stormwater Management Plan in accordance with the 2017 MS4 Permit requirements, which included meetings with town officials and town-contracted engineers and planners. Prepared and updated SPCC and SWPP plans for the Department of Public Works and Transfer Station facilities. Senior Project manager of quarterly landfill monitoring program, which includes the sampling of overburden and bedrock groundwater monitoring wells and off-site drinking water supply wells. Met all CTDEEP Significant Environmental Hazard Notification (SEHN) regulatory requirements associated with the detection of AVOCs and CVOCs in a landfill monitoring well located in a residential neighborhood. Developed and implemented follow-up response actions, which included the sampling of eight (8) private residential drinking water supply wells.

Privately-Owned Industrial Property – Waterbury, CT

Provided and executed technical scope of works (totaling greater than $750,000) to collect all necessary site data and remediate chlorinated solvents within bedrock aquifer. Direct interface and significant advisory and site characterization work with corporate and outside legal counsel. Prepared Health and Safety Plan to assure project team safety

in the complex sampling effort at active industrial facility. Prepared and provided technical work plan to remediate complex dissolved-phase solvent impacts in granitic subsurface primary and secondary fractures. Provided drilling oversight, designed well construction types and evaluated bedrock fractures after contracting a geophysical and downhole camera open-hole well analysis. Designed and implemented a successful in situ chemical reduction injection program to reduce chlorinated solvents in bedrock.

New Haven, Simsbury, Wallingford, Town of Groton, Deep River, Lyme, Wilton, West Hartford, Hartland, Glastonbury and Canton, CT

Account Manager and project lead for providing environmental services to small and large towns and cities in Connecticut. Environmental services have included industrial and MS4 stormwater sampling, reporting, inspections and training in accordance with the CTDEEP General Permit requirements. Project work also included meetings and coordination with town officials and private property owners and citizens and preparation and implementation of Stormwater Management Plans and Stormwater Pollution Prevention Plans. Mr. Whitehouse also manages numerous town-owned landfills throughout Connecticut.