

**Michael Libertine, LEP**  
**Director of Environmental Services**

.....

Mike Libertine is a Licensed Environmental Professional in Connecticut with over 25 years of professional experience, including 17 years of engineering consulting in the environmental field. His primary responsibilities at VHB are managing the environmental staff in our Middletown office and overseeing the environmental science and engineering projects in Connecticut. His experience includes site assessments and field investigations for property transfers, land use and regulatory permitting, remedial strategy development, environmental due diligence, environmental assessments for NEPA compliance, RI/FS investigations, Brownfields redevelopment projects, and remedial investigations at RCRA facilities, state and federally recognized hazardous waste sites, and Manufactured Gas Plant (MGP) sites. Mike has been Project Manager on over 1600 environmental site assessments (ESAs) and field investigations for property transfers in Connecticut, Rhode Island, New Hampshire, Massachusetts, Vermont, New Jersey, New York, Washington, D.C., Florida, Kansas, and Canada. Representative projects are summarized below.

**On Call Environmental Services, Northeast Utilities Transmission Group**

Program Manager in support of various Connecticut projects, including assessment and permitting of bulk power substations and other facilities, transmission lines/structures, underground utility installations, and environmental investigations of existing facilities. Services include: pre-acquisition due diligence activities; conducting site development feasibility assessments, natural resources inventories of existing flora and fauna, wildlife habitat evaluations, wetland delineations, noise and EMF analysis, hazardous waste investigations, and remedial planning and design; preparation of technical documents, site layout/design, and landscape architecture drawings; public outreach; and, coordination with State and local agencies and permitting support.

**Certificates of Environmental Compatibility and Public Need, Various Sites, Connecticut**

.....

Mr. Libertine has served as Project Manager in support of Applications to the Connecticut Siting Council (CSC) for the permitting of new electrical substations throughout Connecticut, including Killingly, Guilford and Windsor. These projects required extensive coordination of numerous team members, including client's in-house discipline managers and engineers, consultants, legal counsel, VHB staff, and subcontractors. VHB was responsible for overseeing site data collection and analysis, site/civil layout, and preparation of municipal documents and the Application to the CSC. Mike's team has also provided environmental monitoring for adherence to the CTDEP's General Permit for Construction Activities and environmental requirements set forth in the Client's contract documents and specifications.

**Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, Connecticut**

Project Manager responsible for the preparation of a Petition to the Connecticut Siting Council for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation in South Windsor, Connecticut. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, noise study, soil and groundwater sampling, preparation of site/civil design drawings, supporting graphics, photo-simulations, and local and state permit documents. Under Mr. Libertine's supervision, VHB also supported CL&P during its contractor selection process and developed a site-wide soil and water management plan for implementation during construction activities.

**Environmental Services for Wireless Telecommunications Clients, New England**

Program Manager for environmental due diligence and permitting services in support of various telecommunications clients throughout New England and New York. Mr. Libertine has worked directly with the major licensed Cellular /PCS carriers and tower builders since 1997 and has assisted in the permitting of more than 500 wireless telecommunication facilities in New England during the past eleven years. Project management includes coordination and oversight of preliminary site screenings, compliance documentation and environmental assessments to fulfill NEPA requirements, land use evaluations, Phase I ESAs, Phase II field investigations, remedial planning and oversight, wetland assessments, vegetative/biological surveys, noise analyses, visual resource analyses, support graphics, preparation of regulatory applications, public outreach, and permitting support (including representation at municipalities and Connecticut Siting Council hearings).

**Former Remington Rand Facility, Middletown, CT**

Project Manager of Remedial Investigations at former industrial manufacturing complex to determine nature and extent of soil/groundwater contamination, remedial alternatives, and their associated costs in preparation for adaptive site reuse. This project required coordination with the City of Middletown, the Connecticut Department of Economic and Community Development and the Connecticut Department of Environmental Protection as part of the Urban Sites Redevelopment-Brownfields Program.

**EA/FONSI for State Routes 7 & 15 in Norwalk and Wilton, CT**

Project Manager of Final Environmental Assessment/Section 4(f) Evaluation (EA) for Finding of No Significant Impact (FONSI) on two state projects along Routes 7 and 15 in Norwalk and Wilton, Connecticut (1998-1999). These projects, completed for ConnDOT, involved the evaluation of seven different build/no build alternatives involving two interchanges and a proposed freeway extension. The evaluation included assessments of current conditions, potential impacts of alternatives, analysis of impacts associated

with proposed actions, and development of mitigation techniques to be employed during design and construction. The Final EA document was submitted to the Federal Highway Administration, which provided a determination of FONSI in March 2000.

#### **On-Call Services for Connecticut Department of Transportation**

Task Manager for Connecticut Department of Transportation (ConnDOT) On-Call Environmental Services contract (1993-1997). Project task management included coordination and oversight of corridor land use evaluations, preliminary site evaluations, surficial and exploratory site investigations, and emergency response procedures. Representative projects included identification and characterization of hazardous materials, chemicals, and oils within ConnDOT highway project areas.

#### **Ashland Mills Demolition, Griswold, CT**

Project Manager of Phase II/III Field Investigation, demolition oversight, and soil remediation at the former Ashland Mills facility. This project was completed in separate phases, including the demolition and removal of several site structures damaged by fire, excavation and removal of UST's, soil remediation, asbestos abatement, and additional site investigation work to determine compliance with Connecticut Remediation Standard Regulations. The goal was to prepare the site for future redevelopment opportunities. This project required coordination with municipal officials, CTDEP, DPH, and EPA.

#### **Windham Mills Remedial Investigation, Willimantic, CT**

Project Manager of Phase III Investigation and Remedial Alternatives program at the Windham Mills redevelopment project located. Areas of concern on this project included characterization and delineation of a coal ash landfill and fuel-oil impacted soils, UST's, PCB's and management of environmental compliance issues. This mill restoration, redevelopment and adaptive reuse project required coordination with both the Connecticut Department of Economic and Community Development and the CTDEP as part of the Urban Sites Redevelopment - Brownfields Program.

#### **RCRA facility investigation, Kansas**

Field Team Leader for a RCRA facility investigation at a cement factory in Kansas that burns hazardous waste-derived fuels. This project includes investigation on the extent and degree of contamination due to releases of hazardous constituents at eight solid waste management units. These include three landfills, waste treatment ponds, fuel storage areas, and miscellaneous waster transfer systems. Responsibilities also include the preparation of the Phase I Field Investigation technical report, the Phase II Work Plan for EPA review, and the Phase II Field Investigation technical report.

**Publications**

*The Newly Adopted Connecticut Remediation Standard Regulations Coincide with Brownfields Legislation, February 1996, Brogie, Martin and Libertine, Michael.*

.....  
**Education**

University of Connecticut, B.S. Natural Resources Management,  
December 1990  
Stonehill College, B.A. Marketing, May 1981

**Certifications/  
Licenses**

Licensed Environmental Professional, State of Connecticut,  
LEP No. 345  
OSHA Hazardous Waste Operations and Emergency Response  
(HAZWOPER) Training (29 CFR 1910.120)