

MICHAEL RUSSO

DIRECTOR

EDUCATION

B.S. Chemical Engineering 1984
Rutgers University, College of Engineering

REGISTRATION AND CERTIFICATION

Certified by NJDEP to Conduct Underground Storage Tank Closure and Subsurface Investigations UST NO. 196432

NJDEP Unregulated Heating Oil Tank (U-HOT) Certification

Completed 40-Hour OSHA Hazardous Waste Activities Training Course and Annual Updates

Completed 8-Hour OSHA Management/Supervisory Training Course

RESPONSIBILITY AND EXPERIENCE, WHITMAN

Mr. Russo is responsible for managing environmental investigation and remedial action projects. Mr. Russo acts as Whitman's Project Manager for all High Point residential insurance claims. These projects require claim investigation, site assessment, site remediation and oversight, and reporting. To date, more than fifty High Point Projects have been investigated by Whitman.

In addition, Mr. Russo acts as Whitman's Project Manager for New Jersey Schools Development Authority (NJSDA) projects. His involvement ranges from overseeing preliminary assessments to site investigations to remedial actions. He works closely with clients in identifying remedial approaches and costs to achieve cleanup of sites in an efficient and expeditious manner. Mr. Russo has almost twenty years experience in the environmental field. He joined Whitman in June 2004.

SUMMARY OF OTHER PROFESSIONAL EXPERIENCE

Environmental Management Associates 2002-2004
Farmingdale, New Jersey

Senior Project Manager

Project Manager/Site Manager for New Jersey Schools Construction Corporation (NJSCC) projects. Involved in all phases including the initial preliminary environmental assessment, site investigation and field oversight of the remedial action for construction.

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Project Manager/Site Manager responsible for insurance claims providing regulatory oversight on behalf of insurance companies to ensure that the most cost effective closure strategy had been developed in compliance with appropriate NJDEP regulations. Performed all phases of soil/ground water assessment, remediation and final closure reporting.

Arecon LTD

1999-2002

Bordentown, New Jersey

Environmental Director

Responsible for managing a commercial and industrial Environmental Site Assessment (ESA) program with the inspection of over 75 properties ranging from small commercial to large industrial facilities. Assessments included site inspections, strict ASTM Phase I due diligence, and Preliminary Assessments (PAs) in accordance with NJDEP regulations.

Responsible for managing all phases of the Underground Storage Tank (UST) Program including testing, removal, investigation, remediation and reporting to achieve a “No Further Action” determination from NJDEP.

IT Corporation/Fluor Daniel GTI/Groundwater Technology, Inc.

1990-1999

Trenton, New Jersey

Project Manager

Responsible for managing numerous Industrial Site Recovery Act (ISRA) Remediation projects that included:

- Industrial Coatings Facility: Managed a \$10,000,000 budget that involved remediating soil and drainage swales for PCBs, metals, and coal tar at a 50-acre facility. The NJDEP-approved work scope included excavation; on-site depositing and capping of contaminated sediment/soil; and, sediment control in a tidally influenced creek.
- Former Styrene Manufacturing Facility: Managed remediation of soil and ground water for styrene. Negotiated a risk-based closure approach with the NJDEP.
- Former Copper Foil Manufacturing Facility: Managed a treatability bench-scale study and conceptual field workplan for the treatment of copper and chromium by geochemical fixation technology. Received NJDEP approval for the field application of calcium polysulfide through the permit-by-rule process.

Managed a \$500,000 budget for the preparation of Stormwater Pollution Prevention Plans (SWPPP) for railroad sites in 12 states. Used a unique cost-savings approach to incorporate state and federal stormwater requirements into comprehensive SWPPPs.

Managed in-situ remediation of a gasoline spill using air sparging, soil vapor extraction (SVE), and pump and treat technologies at a Fuel Distribution Site in the Pinelands.

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Prepared the ONE PLAN™, which incorporates SPCC, FRP, Resource Conservation and Recovery Act (RCRA) contingency, and New York State Department of Environmental Conservation (NYSDEC) requirements for two New York railroad sites.

Managed the design, permitting and reporting tasks associated with a ground water extraction system for the remediation of a public utility site.

**New Jersey Department of Environmental Protection/Water Resources
Trenton, New Jersey**

1985-1990

Principal Engineer

Responsible for developing, writing, and issuing NJPDES permits for industrial discharges to surface water; evaluating on-site pollution risks and abatement measures for state Superfund sites; and reviewing, classifying, approving treatment systems.

Developed the NJDEP's stormwater permit program, which included preparing and implementing NJPDES Discharge to Surface Water "General" stormwater permits for industrial sites. Conducted facility audits and approved best management practices (BMP) plans.

Developed and implemented the NJDEP's NJPDES Discharge to Surface Water "General" permit for remediation of gasoline-contaminated ground water. The permit was developed to expedite the permitting process and is repeatedly used in the environmental industry.