

KATHLEEN M. MURRAY

EDUCATION Cornell University, Ithaca, New York
B.S., Biology,

PROFESSIONAL REGISTRATIONS & AFFILIATIONS

- NJDEP-certified for Regulated and Unregulated UST Closure
- NJDEP-certified Subsurface Evaluator
- OSHA-approved 40-Hour Hazardous Waste Site Worker Training Course
- OSHA-approved 8-Hour Annual Refresher Course (September 2012).
- Wetlands Delineation Certificate, Rutgers University, 1999
- Rutgers Continuing Education seminars relating to LSRP, SRRA, Wetlands, Permitting, Stormwater Management, ISRA, RCRA, Pollution Prevention Planning, Vapor Intrusion, USTs, and other state and federal regulations.
- Licensed Site Remediation Professional Association (LSRPA), member
- NJDEP Technical Guidance Committee Member: Immediate Environmental Concern Committee and Clean & Alternate Fill Committee

EXPERIENCE

Ms. Murray has more than thirty years of experience in environmental consulting. She has conducted more than 1,000 site investigations ranging from transaction screens to multi-phased projects that involve design and execution of sampling and cleanup plans and state/client liaison. In addition, Ms. Murray conducts environmental assessments to evaluate environmental compliance status, environmentally sensitive areas as well as develops and reviews technical reports on a variety of environmental issues.

Ms. Murray designs and implements site investigations, remedial investigations and remedial actions at known and suspected hazardous waste sites for state and private sector clients. She evaluates environmental impacts and prepares permits required for construction of solid waste reclamation/transfer stations. Ms. Murray is trained and experienced in Levels B, C and D personal protection, as well as field investigation equipment and procedures.

Ms. Murray developed four RCRA Part B applications for the Department of Defense and private facilities. She evaluated potential risks from past hazardous waste disposal practices at three U.S. Navy bases and evaluated the environmental and health effects of various subway car-washing compounds for the New York City Transit Authority. She conducted environmental audits and risk assessments on behalf of a Fortune 500 company at TSD facilities nationwide. She prepared a manual describing available technology and practices for aboveground and underground storage of hazardous liquids. She also designed a monitoring plan and assessed regulations concerning the designation of a dredge disposal site in Long Island Sound.

Ms. Murray has directed multi disciplinary teams on projects for USEPA Region II as well as county and local authorities. Projects included environmental impact statements on wastewater treatment facilities, resource recovery facilities, highway expansions and the proposed dredging of PCB contaminated sediments from the Hudson River. As Principal Biologist inventoried baseline conditions and evaluated impacts and regulatory compliance with respect to water resources, public health and environmentally sensitive areas

Selected Projects:

- **TULFRA Realty:** Manages environmental compliance at 50+ properties including ten properties with active NJDEP-Site Remediation Program cases. Designed and implemented site investigations, remedial investigations and remedial actions for soil, groundwater and vapor intrusion.
- **Resolution Trust Corporation:** Expert witness regarding environmental conditions and estimated cleanup costs related to appraisals of commercial property.
- **Prime Lube:** Principal author of a Discharge Prevention Control and Countermeasure (DPCC) and Discharge Cleanup and Removal (DCR) Plan for this northern New Jersey petroleum lubricant distributor.
- **U.S. Department of the Navy:** Evaluated past waste disposal practices at naval installations in Davisville, Rhode Island and Patuxent River, Maryland. Principal biologist evaluating terrestrial and aquatic impacts at all three sites.
- **U.S. EPA:** Managed two Environmental Impact Statements (EIS) for the construction of wastewater treatment systems. Also performed as terrestrial and aquatic biologist evaluating impacts to environmentally sensitive areas. Principal author of an EIS, evaluating the effects of PCB contaminated sediments in the Hudson River.
- **Wetland and Stream Encroachment Permitting:** Conducted wetland delineations and prepared stream encroachment permits for properties ranging from a few acres to more than 80 acres. Appeared before municipal planning boards to provide testimony to site plan approval

EMPLOYMENT HISTORY

1999 – present	President Technical Environmental Research Associates (TERA), Inc. Cranford, New Jersey 07016
1985 - 1999	Associate James C. Anderson Associates, Inc. (JCA) Clark, New Jersey 07066
1984 - 1985	Project Scientist Elson T. Killam Associates, Inc. Millburn, New Jersey
1982 - 1984	Assistant Project Manager Fred C. Hart Associates, Inc., New York, New York
1979 - 1982	Project Manager, Assistant Biologist WAPORA, Inc., New York, New York