



Brad Mullner
Project Manager
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- Building and property condition assessments
- Mold and Indoor Air Quality assessments and remediation oversight
- Title V industrial air effluent monitoring and permitting
- Ambient air pollution studies
- HVAC inspections
- Expert testimony
- Asbestos and lead surveys and abatement oversight

Education

Bachelor of Science, Environmental Studies, Minor in Writing, Slippery Rock University

Registrations

OSHA - 40 Hour Health and Safety Training
Indoor Air Quality Association - Certified Indoor Environmentalist Consultant (former)

Mr. Mullner has more than 13 years of experience in the environmental consulting and remediation industry. During his career, he has served as a Field Technician, Staff Scientist, Geologist, Industrial Hygienist, Senior Environmental Scientist, Project Manager and Client Manager for small, medium-sized, and multi-national environmental firms on both coasts and performed field work in over a dozen states.

The major elements of his experience include performing and managing:

- Phase II Subsurface Investigations
- Phase III Site Characterizations
- Phase IV remediation system installations and oversight (MPE, SVE/AS, pump & treat systems)
- Gasoline station remediation MPE system permitting, installation and O&M optimization
- Hazardous materials characterizations, abatement and relocations
- Remedial cost estimates
- Remediation/construction bid document specification preparation
- UST/AST investigations, upgrades and removals
- NEPA driven Environmental Impact Statements and Environmental Assessments
- Landfill construction & monitoring

Mr. Mullner has performed these very diverse tasks while solving countless environmental problems for small private property owners, large multi-national companies and city, state, and federal governmental agencies including the Department of Defense. His field work and reports have been scrutinized by numerous city and state regulators and US Army Corp of Engineering (USACE) and Environmental Protection Agency personnel. Some of the various high profile clients serviced include: Consolidated Edison, Columbia Gas, Equitable Gas, Northrop Grumman, Thrifty Oil, Qwest Communications, Walgreens, USA Waste, USACE, Pennsylvania Department of Transportation, New York City (NYC) Housing Authority, NYC School Construction Authority, NYC Metropolitan Transportation Authority, NYC Transportation Authority, Long Island Railroad, Metro-North Railroad, New Jersey Transit, Duetche Bank building, and several other office buildings and residences adjacent to *Ground Zero* Manhattan.

The following table includes some of the contaminants Mr. Mullner has removed and some of the technologies used.

<i>Contaminants</i>	<i>Remedial Technologies</i>
Gasoline/Diesel	Soil Vapor Extraction
Free Product Floating on Groundwater	Air Sparging
Metals: Lead, Arsenic, Chromium	Dual Phase Extraction
Pesticides	Pump and Treat
PCBs	Ozone Sparging
Chlorinated solvents	In-situ Chemical Oxidation
Other Solvents: Acetone, Toluene	Bioremediation (in-situ and ex-situ)
	Bio-sparging
	Excavation, Fixation

Mr. Mullner has a significant portfolio of closed sites. Success in the field of site remediation has earned him significant rapport with the regulatory community.