



# PROFESSIONAL PROFILE



## Paul W. Werthman, PG

### Technical Director

#### EXPERIENCE SUMMARY

Eighteen years of experience: Technical Director (July 2023-present) at Roux; Manager of Field Services (2016-2023), Health & Safety Coordinator (2019-2023), Project Geologist (2011-2016), and Staff Geologist (2006-2011) at TurnKey Environmental Restoration LLC.

#### TECHNICAL SPECIALTIES

Mr. Werthman is a registered Professional Geologist in New York with over eighteen years of experience covering various aspects of the environmental field. His experience includes implementation and management of complex investigations involving Phase II Environmental Site Assessments (ESAs), Remedial Investigations, and a variety of remedial actions/mitigations, including cover systems, in situ injections, groundwater/vapor extraction, soil excavation, environmental assessment, and remediation. This work entails a focus on environmental consulting services for commercial, industrial, and brownfield redevelopment sites and spill incident projects. Mr. Werthman has experience with the operation of heavy equipment, heavy equipment training, and safety.

#### REPRESENTATIVE PROJECTS

- **Tonawanda Terminal Site.** Facility Manager of a Solid Waste Landfill in New York. Activities included operation and management of a 13-acre bioremediation facility where volatile organic compound (VOC) -impacted soils were received/bioremediated. When verification sampling was performed, proving impacts were removed to unrestricted use criteria, the soil could then be used as a source of clean backfill.
- **Remediation Projects.** Manager/oversight for many remedial projects, mostly in regulatory programs, involving various remediation approaches including excavation, tank pulls, product recovery/vacuum extraction, injection activities, in addition to construction of temporary biotreatment facilities (TBTF).
- **348 Langner Road Site.** Management/oversight of the remedial activities at a 2.6-acre Brownfields Cleanup Program (BCP) site with significant VOC and semi-volatile organic compound (SVOC) impacts at a carwash, fueling station, and a service station located at 348 Langner Road in West Seneca, NY. Field responsibilities included subcontractor oversight; underground storage tank removal; off-site bioremediation of approximately 10,000 tons of petroleum-impacted soil; demolition oversight of the former convenience store, pump island, and canopy; and delineation and confirmatory soil sampling, community air monitoring, surveying activities, and truck manifesting for off-site disposal of impacted material.
- **3100 Clinton Street Site.** Implemented the remedial work at the 3100 Clinton Street Site (BCP Site) as an Interim Remedial Measure (IRM) to promptly mitigate risks to public health and the environment and expedite the redevelopment schedule. The IRM included clearing and grubbing an approximately 10-acre area; excavation and off-site disposal of SVOCs and metals-impacted nonhazardous soil/fill; removal and disposal of old railroad ties; management of contaminated excavation water and stormwater; collection of post excavation samples; management/import of off-site sources of backfill soil, including structural fill required for geotechnical purposes; and construction of a New York State Department of Environmental Conservation (NYSDEC) DER-10 compliant cover system. The cleanup was completed during the COVID-19 pandemic as an “essential project” over the winter months to allow for construction of the facility in the spring of 2021.

#### CONTACT INFORMATION

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#### EDUCATION

BS, Geology, State University of  
New York at Buffalo

#### PROFESSIONAL LICENSES

Licensed Professional Geologist  
in New York



**PROFESSIONAL TRAININGS**

OSHA 40 Hour HAZWOPER (Annual 8-hour refreshers)

OSHA 8 Hour HAZWOPER Supervisor Training

OSHA Excavation Trenching and Shoring Training

Confined Space Training

Erosion and Sediment Control Training (SWPPP)

First Aid, CPR, AED and Narcan Certified

CDL Class A License with all endorsements

University at Buffalo - Center for Entrepreneurial Leadership – Core Program

Landfill Operator

**PROFESSIONAL AFFILIATIONS**

Professional Geologist New York – No. 001293

Buffalo Association of Professional Geologists (BAPG)

New York State Association for Solid Waste Management