



## Thomas Rebar

Senior Scientist

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### Profile

Mr. Rebar, LRS, UMR has over 26 years of environmental assessment and remediation experience and manages projects that involve the remediation and redevelopment of brownfields, industrial sites, underground storage tank (UST) sites, recreational trails, and other properties affected by contaminants and hazardous materials. He holds professional certifications with the Pennsylvania and West Virginia Departments of Environmental Protection and has extensive experience in the West Virginia Voluntary Remediation and Redevelopment Program (VRRP) and the Pennsylvania Land Recycling Program (Act 2).

### Skills and Experience

Certified by the WVDEP to perform professional remediation services and to supervise the remediation of brownfields and contaminated sites as WV Licensed Remediation Specialist (LRS) no. 109.

Experienced in the environmental remediation and redevelopment of brownfields, former industrial properties, petroleum sites, recreational trails, and other contaminated sites in West Virginia, Pennsylvania, Ohio and the surrounding States.

Conducts and oversees due diligence, Phase I Environmental Site Assessments (ESAs) and Phase II Site Investigations. Has supervised over 200 Phase I ESAs and completed more than 80 Phase II Site Investigations.

Helps clients in the private and public sectors navigate risk assessment and risk-based site closures in accordance with the Voluntary Remediation and Redevelopment Program (WV Code §22-22-1), Uniform Environmental Covenants Act (WV Code §22-22B-1) and PA Act 2.

Serves as LRS on risk-based remediation and redevelopment projects in West Virginia through the VRRP and in a similar role within other state and federal regulatory programs.

Experienced and actively involved with Rail Trail and Water Trail feasibility studies and trail development.

PA DEP certified underground tank system remover who has performed assessment and/or closure tasks during the removal of nearly 200 USTs within PA, WV, OH and MD.

Extensive experience with remediation system design, installation, and operation & maintenance.

Knowledgeable and experienced with spill response and initial abatement measures, including dual-phase extraction, soil vapor extraction, air sparge, and pump and treat technologies.

Currently overseeing the site characterization and risk-based closure of the former Johns-Manville industrial site in Vienna, West Virginia, a 32-acre brownfield project initiated using a \$200,000 USEPA Brownfields Cleanup Grant and municipal funding. The project will remove a public hazard and realize the potential of the hidden asset to Vienna residents.

Experienced in field work, including sample collection, logging, drilling, construction, UST closure and remediation contractor supervision.

Experienced asbestos building inspector, with current licensing in Pennsylvania and West Virginia.

Established, developed, and managed multiple branch offices for several companies, including a Pittsburgh office of an international consulting firm that served both environmental and health and safety clients and a Morgantown office of a regional environmental consulting firm.

Served as senior consultant on Pennsylvania Act 2 cleanup sites.

### Education

B.S., Geology, California University of Pennsylvania, 1994.

### Certifications

WV Licensed Remediation Specialist (LRS), 2001–present.

PA Certified Asbestos Building Inspector, 2018 –present.

WV Asbestos Inspector, 2019–present.

PADEP Underground Storage Tank Remover (UMR), 2019–present.