



**RT Environmental Services, Inc.**

*Your Solution-Oriented Environmental Services Firm*

## **PROFESSIONAL PROFILE**

**JUSTIN R. LAUTERBACH, QEP  
VICE PRESIDENT**

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### **REGISTRATIONS/CERTIFICATIONS**

**Qualified Environmental Professional Certification (QEP) - IPEP  
40-Hour Hazardous Waste Operations (OSHA CFR 1910.120)  
OSHA 8-Hour Refresher  
OSHA 8-Hour Supervisor Training  
PADEP Act 2 Land Recycling Client Workshop  
PADEP Vapor Intrusion  
Project Management Training (March 2005)  
New Jersey Site Remediation Course - Rutgers University  
New Jersey Vapor Intrusion Course - Rutgers University  
New Jersey Regulatory Training in USTs – Rutgers University  
Asbestos, Lead Based Paint, and Mold Awareness Course  
ACM Program Manager Training  
Asbestos Building Inspector  
NJDEP Tech Rule Training  
Pathway to Principal – Zweig White Training (July 07)**

### **PUBLICATIONS/ADDRESSES**

**PA Stormwater Management/Regulations – Lectured at PA Chamber of Business and Industry Spring Environmental Forums several years**

**NJ Regulatory Requirements – leader for numerous training seminars organized to provide regulatory updates offered to clients**

### **PROFESSIONAL QUALIFICATIONS**

**Mr. Lauterbach has fifteen years of experience in the environmental services industry. He has extensive knowledge with Environmental Site Assessments, Brownfield Redevelopment, and experience managing large site remediation projects. He has managed a diverse array of complicated Brownfield projects for large national retail corporations and high profile developers throughout the United States, with the majority of projects being located in the Northeast. He has managed and overseen completion of numerous Phase I and Phase II Environmental Site Assessments. RT has brought several complex environmental projects in Pennsylvania, New Jersey, and Delaware to completion under the direction of Mr. Lauterbach. Types of projects include, but are not limited to; soil and groundwater remediation, vapor intrusion, wetland delineation and mitigation, and stormwater management. He has experience with numerous projects involving regulatory oversight, remediation, and ongoing monitoring. He has demonstrated a high level of client service throughout his professional career, holds the position of Vice President, and manages RT's Southwestern PA office. Mr. Lauterbach previously managed RT's Branch Office in Swedesboro, New**

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**Jersey prior to moving to Pittsburgh. He remains heavily involved in projects in Eastern PA and NJ while also expanding RT's service area to Western PA and Ohio.**

### **EDUCATION**

**Bachelor of Science in Environmental Science, Minor in Communications  
Allegheny College, Meadville, PA, 2002**

### **KEY PROFESSIONAL EXPERIENCE**

- **Project Manager for numerous brownfields sites in NJ and Pennsylvania with contaminated soil and groundwater. Projects include NJ Spill Act sites, NJ ISRA sites, and PA Act 2 Land Recycling projects. Mr. Lauterbach has also worked directly with NJ Licensed Site Remediation Professionals (LSRP) on several projects since the LSRP program was established. These projects require extensive knowledge of state environmental legislation and specific remedial processes. They typically include preparation of DEP correspondence, preparation of Site Characterization Reports, Remedial Investigation Reports, Cleanup Plans, and Remedial Action Completion Reports for sites with complex soil and groundwater releases.**
- **Manages all due diligence environmental investigations and remediation (if necessary) for site acquisitions of a large national retail pharmacy chain across three states. Manages and oversees all environmental aspects/issues at new store locations during due diligence periods. Advises corporate officers, attorneys, and developers with respect to purchase negotiations and environmental liabilities.**
- **Manages and oversees all due diligence environmental investigations and necessary remediation for an expanding and large national donut/coffee store chain throughout PA and NJ. Manages and oversees all environmental aspects/issues at new store locations during due diligence periods. Advises corporate officers, attorneys, and developers with respect to purchase negotiations and environmental liabilities.**
- **Principal in charge for numerous Phase I and Phase II Environmental Site Assessments. These projects have been completed in both large portfolios and at single sites. They include former service stations, large scale industrial sites and former mining sites.**

### **SPECIFIC PROJECT EXPERIENCE/HIGHLIGHTS**

- **Project Manager for large-scale brownfield redevelopment site which was formerly a large steel mill located in the Beaver Valley. Project involves current permitted mining operations, Act 2 Land Recycling, NPDES Stormwater permit issues, and both a residual waste and hazardous waste landfill. This site has been**

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investigated and is being remediated under the direction of Mr. Lauterbach, while he also handles all necessary permit revisions, modifications, and renewals.

- **Developed, managed, and supervised the remediation of a former shooting range in Florence, NJ involving hazardous levels of lead impacted soil. Mr. Lauterbach developed the remedial strategy for the project which involved rendering material non-hazardous prior to excavation, in order to allow remediation to occur cost effectively and not trigger landfill and RCRA treatment permitting concerns. Bench scale testing was completed, and subsurface material was stabilized using a phosphate amended fly ash. Once rendered non-hazardous, the material was excavated and placed within a berm located proximal to a closed landfill on an adjacent parcel. An Unrestricted Use No Further Action Letter and Covenant Not to Sue was issued by the state for the former shooting range parcel, which is now a housing development, and a deed notice was placed on the adjacent parcel where the berm is located.**
- **Developed remedial strategy and ongoing monitoring program for a large scale bioremediation project involving a former service station located in Vineland, New Jersey. This project involved evaluation of multiple nearby co-mingling contaminant plumes, vapor pathways, and ecological impacts.**
- **Implemented remedial strategies at numerous former agricultural sites with pesticide impacted soils. Remedial strategies included both in-situ and ex-situ blending, removal, and capping. Blending projects involve evaluation of mixing ratios and contaminant concentrations. Sites included proposed residential developments as well as commercial properties and recreational areas.**
- **Project Manager for large-scale dry-cleaning site remediation project in Pennsylvania involving the installation and operation of a soil vapor extraction system in conjunction with Act 2 Land Recycling activities.**
- **Project manager for former steel mill project in Warren, Ohio. Project involves former RCRA Corrective Action Activity, Federal EPA Consent Orders, and large NPDES permit modification process.**
- **Project Manager for ongoing coal-fired power plant case in Shippingport, PA – involved sampling and analysis of coal combustion residuals, determination of community impact, and interfacing with state and federal regulatory agencies.**
- **Project manager for Brownfield Site and proposed large commercial development in Wilmington, Delaware. Involved remediation of petroleum impacted soils and historic fill under Delaware's Brownfields Program. Obtained over \$200,000 in grants for client reimbursement of site investigation and remediation costs.**