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## **Mark R. Urbassik, PE, JD, RBP**

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Mr. Urbassik has more than 30 years of service in the environmental regulatory field. He is an experienced provider of environmental science, engineering, remediation, program management, and project management services related to environmental compliance and soil and groundwater environmental issues. His broad base of technical environmental experience includes detailed knowledge of regulatory mechanisms used by federal, state, and local governmental agencies. Mr. Urbassik current serves as an appointed member of Pennsylvania's Cleanup Standards Scientific Advisory Board.

### **DISTINCTIVE QUALIFICATIONS**

- Incorporates his industrial, legal, and technical knowledge into innovative and customized solutions.
- Comprehensive understanding of voluntary land cleanup and redevelopment programs in Pennsylvania and other states.
- Skilled in negotiating with environmental regulatory agencies on behalf of clients.
- Proficient and experienced in advising industrial clients of the potential effects of regulations and alternatives to meet regulatory requirements.
- Experienced in solid waste regulations beginning in 1978 on the state level, and 1980 on the federal level with the issuance of the Resource Conservation and Recovery Act (RCRA) regulations.
- Proficient and experienced in providing expert witness testimony under various situations.

### **KEY ACCOMPLISHMENTS**

- Managed one of the first land recycling projects in Pennsylvania, addressing environmental legacy concerns through negotiations with state officials.
- Supervised over fifty Pennsylvania Act 2 projects, ranging from simplified site assessments to integrated remedial investigations, risk assessments, cleanup plans, and final reports.
- Directed the technical efforts in support of an organic chemical manufacturer's effort to insulate itself from the prior owner's environmental legacy liabilities resulting in a multi-million dollar agreement.
- Implemented the technical rebuttal to the federal government's claims, under the Clean Water Act against an industrial client with facilities nationwide.
- Developed a successful environmental auditing program for a specialty organic chemical company.
- Supervised the preparation of more than 30 federal hazardous waste permit applications and managed the Superfund sites for a major organic chemical manufacturer.

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### **EDUCATION**

Juris Doctor, Duquesne University, 1984  
M.S., Civil Engineering, Stanford University,  
1978  
B.S., Civil Engineering, Drexel University, 1977

### **REGISTRATIONS**

Professional Engineer, Pennsylvania No. 044987-E  
Member, Pennsylvania Bar, No. 41511  
Registered Brownfield Professional, No.  
RBP00088

### **PROFESSIONAL AFFILIATIONS**

Pennsylvania Cleanup Standards Scientific  
Advisory Board  
National Brownfield Association  
Engineers Society of Western Pennsylvania  
American Society of Civil Engineers  
Water Environment Federation

### **REPRESENTATIVE PROJECT EXPERIENCE**

#### **Site Assessment**

- Managed a land recycling project under Pennsylvania Act 2 at a former electrical component testing facility.
- Directed the remedial investigation under Pennsylvania's voluntary cleanup program for a 200 acre former steelmaking site.
- Principal-in-charge of environmental work at two wood preserving locations in Montana.
- Managed a remedial investigation/feasibility study for an organic wood preserving facility in South Carolina listed on the federal NPL.
- Directed a comprehensive approach to addressing environmental issues at a Kentucky organic wood preserving facility.
- Managed a Tennessee voluntary cleanup and redevelopment project on a 350 acre former industrial site.

- Project director for the RCRA corrective action work at a Georgia wood treating plant, including the evaluation of subsurface conditions and developing risk-based approaches.
- Served as principal-in-charge for the environmental assessment work at an operating wood preserving plant in South Carolina listed on the federal NPL.
- Project director and certifying professional engineer for the environmental work at a Massachusetts wood treating facility regulated under federal Superfund legislation.
- Served as principal-in-charge for a remedial investigation/feasibility study for a major manufactured gas plant in South Carolina.
- Project director for a comprehensive RCRA compliance and corrective action program at a West Virginia integrated steel mill.
- Project director for an Engineering Evaluation/Cost Analysis (EE/CA) at a multiparty mixed waste disposal site in Ohio.

**Property Transaction**

- Performed environmental legacy cost evaluations ranging from several thousand to hundreds of millions of dollars related to potential property/business transactions.
- Directed the environmental efforts of a chemical manufacturer in a hostile takeover.
- Served as project director in handling the environmental considerations associated with the client's sale of a former major coke manufacturing facility in New Jersey.
- Project manager for the environmental due diligence performed by a major wood preserving company to purchase a family-owned Louisiana wood treatment facility.
- Project director on behalf of an organic chemical manufacturer to limit environmental liability associated with the purchase of an existing coke oven operation.
- Managed an Act 2 project on behalf of a western Pennsylvania developer wishing to purchase a parcel of government land with unresolved environmental issues.
- Performed the evaluation of environmental concerns and developed an environmental stabilization plan related to the discontinuation of operations at an Alabama coke plant.
- Managed the environmental aspects of a major wood treating company's efforts to refinance its corporate structure.

**Site Remediation**

- Managed the decommissioning of a California wood preserving operation.
- Managed the effort to respond to the placement of a drum disposal facility in Pennsylvania on the original National Priorities List under Superfund.
- Managed one of the first Pennsylvania lagoon closure projects for a synthetic chemical manufacturer.
- Directed the technical efforts in negotiating the Record of Decision and obtained additional PRP participation regarding a Superfund site in Massachusetts.

**Expert Witness**

- Served as expert witness regarding causation of contamination at an Ohio organic chemical manufacturing facility.
- Provided expert testimony on behalf of a Pennsylvania utility in a case involving potential manufactured gas plant liabilities.
- Provided expert testimony on behalf of a developer related to environmental costs in a condemnation action.
- Served in expert capacity for testimony on behalf of a Florida-based organic chemical distribution company regarding National Contingency Plan compliance.

**Environmental Management**

- Managed the environmental due diligence associated with a corporate restructuring of a multi-national chemical manufacturer.
- Provided the senior environmental management support to a Pennsylvania gas utility with over 20 manufactured gas plants.
- Main liaison with accounting firm on behalf of a publicly traded company relating to appropriate handling and reporting of environmental remediation costs.
- Provided comments on proposed regulations including the Organic Chemical Processing and Synthetic Fiber (OCPSF) NPDES proposals, the RCRA regulations covering wastes generated at wood treating plants, and the RCRA Corrective Action proposals.
- Represented a major merchant coke manufacturer in its discussions with financial underwriters related to environmental liabilities at two coke plants.