



Selected, Specific Expert Witness Experience:

- ◆ Flooding
- ◆ Stormwater: Management, Planning
- ◆ Hydrology, Hydraulics
- ◆ Pollution: Groundwater, Stormwater
- ◆ Standard of Care
- ◆ Septic System: Design, Installation, Operation, Maintenance
- ◆ Sanitary Sewers
- ◆ Wastewater Facilities: Permits, Regulations, Compliance, Enforcement
- ◆ Stormwater Detention
- ◆ Site Contamination, Toxic Tort
- ◆ Stormwater: Permits, Regulations, Compliance, Enforcement
- ◆ Water Quality, Groundwater, Potable Water, Landfills, Monitoring, Storage Tanks
- ◆ Air Pollution, Environmental Regulations, Superfund, Safety, Emergency Planning
- ◆ Solid and Hazardous Waste Disposal
- ◆ Spills
- ◆ Sanitary Sewer Overflows
- ◆ Liquid Waste
- ◆ Surface Water
- ◆ Infiltration/Inflow
- ◆ Hydroplaning
- ◆ Industrial Pretreatment, Sampling and Analysis, Biosolids
- ◆ Underdrains, Siltation, Erosion, Floodplain, Wetlands
- ◆ NPDES Permit Requirements
- ◆ Odors, Toxicity
- ◆ Wastewater: Backups, Metering
- ◆ Water Distribution
- ◆ Aquifer, Pumping, Wells

Litigation Experience Summary

- Approximately 60 expert reports
- Deposed over part or all of approximately 10 days as an expert for both the plaintiff and the defense
- Qualified and testified in court and at arbitration hearings over part or all of 20 days (including in jury and non-jury trials) as an expert for both the defense and the plaintiff.
- Cases have included damages ranging from \$25,000 to \$300M, with most between \$100,000 and \$5M. Provided litigation support for environmental criminal and numerous wrongful death cases. Cases have involved allegations concerning approvals, personal injury, damages, illegal facilities, and the correction of problems.
- Approximately 20% of professional time has been spent providing expert witness services nationwide over the last 32 years
- Approximately 60% of litigation support/expert witness work has been for the defense
- Approximately 40% of litigation support/expert witness work has been for the plaintiff
- Involved with approximately 20 litigation support cases that have included Alternative Dispute Resolution (ADR) approaches, comprising mediation and arbitration.
- Attended deposition, arbitration, and trial testimony of opposing witnesses in approximately 5 cases to assist retaining attorney with witness cross-examination.
- Litigation support for environmental criminal and numerous wrongful death cases, as well as toxic tort cases.
- Available to consult on non-litigious matters
- Current licenses and certifications:
 - Professional Engineer - Pennsylvania*
 - Professional Engineer - New Jersey*
 - Professional Planner - New Jersey*
 - Professional Engineer - Delaware*
 - Professional Engineer - Maryland*
- A list of attorney references is available and can be forwarded upon request