



DANIEL R. HARDIN MANAGING CONSULTANT

CREDENTIALS

- ♦ M.E. Chemical Engineering / Certificate in Environmental Engineering, University of Louisville
- ♦ B.S. Chemical Engineering, University of Louisville
- ♦ Professional Engineer: Kentucky #30161
- ♦ OSHA 40-Hour Hazardous Waste Site Worker
- ♦ MSD Qualified Post-Construction Inspector #50043016

PROFESSIONAL EXPERIENCE

- ♦ **2020-Present:** ALL4 LLC, KY – Project Manager/Managing Consultant
- ♦ **2007-2020:** Smith Management Group, KY – Project Engineer
- ♦ **2004-2007:** Kentucky Dept of Env Protection, Division of Water - Permit Writer & Combined Sewer Overflow Coordinator

TECHNICAL EXPERTISE

- ✓ Environmental Compliance Auditing for Industrial and Manufacturing Facilities
- ✓ Wastewater and Stormwater Permitting
- ✓ Air Quality Permitting
- ✓ Solid Waste and RCRA Permitting
- ✓ Preparation and Revision of Spill Prevention, Control & Countermeasure Plans (SPCC) and Groundwater Protection Plans
- ✓ Develop Stormwater Pollution Prevention Plans (SWPPP) & Best Management Practices (BMP) Plans.
- ✓ Preparation of Hazardous Material Use and Spill Prevention Control Plans to comply with Local Wastewater Regulations in Jefferson County, KY
- ✓ Air Emissions Inventory Reporting
- ✓ Analysis and Revision of Environmental Acceptability Demonstration to comply with Air Toxics Regulations of local Air Pollution Control District
- ✓ SARA Title III EPCRA Section 312 Tier 2 Chemical Inventory & EPCRA Section 313 Toxic Release Inventory Reporting
- ✓ Environmental Compliance Audits for Industrial and Manufacturing Facilities
- ✓ Integrated Contingency Environmental and Response Planning
- ✓ Compliance Audit Assistance of CAA 112 Risk Management Plan & Process Safety Management
- ✓ Operate and maintain pump-and-treat system to reduce chlorinated volatiles in groundwater
- ✓ Permit Writing for Municipal Wastewater Treatment Plants
- ✓ Coordination of Compliance with Combined Sewer Overflow (CSO) Regulations: Assisted Division of Water with CSO Strategy for KY
- ✓ Provided Technical Direction to Division of Enforcement for Non-Compliance Cases

PROFESSIONAL OVERVIEW

Daniel Hardin has over 16 years' experience working with a variety of stormwater and wastewater issues as an Environmental Engineer. During his tenure with KY Division of Water (DOW), his responsibilities included permit writing for wastewater treatment plants throughout the Commonwealth of Kentucky. In addition, Dan coordinated compliance inspections and activities for municipal wastewater treatment plants with combined sewer systems. During a significant enforcement effort by U.S. EPA, Dan became DOW's primary technical contributor to issues related to municipal combined sewer overflow and sanitary sewer overflow issues. Dan participated in the development of consent agreements between two KY cities (Louisville & Lexington) and EPA and DOW to plan corrective actions to be implemented over a 20-year timeline. He was also responsible for analysis of discharge monitoring reports and for developing permit limitations consistent with water quality regulations. Dan has significant experience with water modeling (e.g. Steady State Wasteload Allocation Model (SSTWAM)) to determine water quality criteria for stream segments at wastewater discharge points.