

JAMES H. CLARKE, Ph.D.**EDUCATION:**

Ph.D. Theoretical Chemical Physics, The Johns Hopkins University, Baltimore, Maryland, 1973
B.A. Chemistry, Rockford College, Rockford, Illinois, 1967

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS:

American Academy of Forensic Sciences, Fellow
National Academies, Committee on Remediation of Buried and Tanked Waste
Rockford College, Board of Trustees, Chair, Academic Affairs Committee
Society of Risk Analysis
Nuclear Regulatory Commission Advisory Committee on Nuclear Waste
American Nuclear Society, Executive Board

OTHER PROFESSIONAL ACHIEVEMENTS:

Recognition Award, US Department of Energy

CURRENT PROFESSIONAL INVOLVEMENT: 2000 – present, **AquAeTer**, Technical Director

Dr. Clarke has over 30 years of experience in environmental chemistry with emphasis on environmental forensics and litigation support, fate and transport of chemicals in the environment, risk assessment, chemical release and waste site remediation. He has specialized knowledge and experience in the environmental behavior of PCBs and related compounds, toxaphene, chlorinated solvents, and petroleum hydrocarbons.

PRIOR PROFESSIONAL INVOLVEMENT:

1998 - 2000 Eckenfelder, Brown and Caldwell, Senior Vice President
1997 - 1998 ECKENFELDER INC., Chairman of the Board
1984 - 1997 ECKENFELDER INC., President and CEO
1982 - 1984 ECKENFELDER INC., Vice President

AREAS OF EXPERTISE:

Environmental Forensics
Environmental Assessments
Environmental Impact
Statements

Expert Testimony
Risk Assessments

Contaminant Fate and
Transport Modeling
Waste Remediation

KEY CLIENTS AND INDUSTRIES:Law Firms

Adams & Reese
Andrews & Kurth
Baker & Hostetler
Cleary, Gottlieb, Steen &
Hamilton
Dechert, Price & Rhodes
Hill Wallack
Jenner & Block
Jones, Day, Reavis & Pogue
Kirkland & Ellis
Kirkpatrick & Lockhart
Latham & Watkins
McKenna, Long & Aldridge
Powell, Goldstein, Fraser &
Murphy
Thompson & Edwards
Skadden, Arps, Slate,
Meagher & Flom
Squire, Sanders & Dempsey
Swidler, Berlin, Sherrif &
Frienman
Winston & Strawn

Industrial

Chemicals
Iron and Steel
Pulp and Paper
Rubber and Synthetics
Specialty Metals
Refining and Petrochemicals
Metals Finishing and
Electroplating
Hazardous and Radioactive
Waste Management

Government

US Department of Energy
US EPA
US Department of Defense