



## MICHAEL R. CORN, P.E., BCEE

### EDUCATION:

M.S., Environmental & Water Resources Engineering, Vanderbilt University, Nashville, Tennessee, 1979  
B.S., Nuclear Engineering, University of Tennessee, Knoxville, Tennessee, 1972

### PROFESSIONAL LICENSES:

Professional Engineer: Alabama, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Virginia, West Virginia, Wisconsin

### PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS:

American Nuclear Society, Member  
American Academy of Environmental Engineers  
Defense Research Institute, Member  
Harpeh River Watershed Association, Advisory Board Member and Technical Advisor  
National Council for Air and Stream Improvement (NCASI), Member  
Treated Wood Council, Member  
Water Environment Federation, Member

### OTHER PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Board Certified Environmental Engineer (BCEE) - American Academy of Environmental Engineers  
Roy F. Weston Environmental Technical Award, Engineering Division at TAPPI  
Co-holder U.S. Patent for Hazardous Waste Land Treatment of Petroleum Sludges  
Co-inventor U.S. Patent for In-Situ Biostimulation of Groundwater and Vadose Zone Double-Bonded Carbon Atoms  
Honor Award for Diffuser Design from Consulting Engineers Council of Illinois

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### CURRENT PROFESSIONAL INVOLVEMENT: 1992 - present, AquAeTer, President

Mr. Corn provides technical direction and management of projects involving groundwater, surface water resources, water quality/environmental management (including modeling), contaminant transport, fate and effects analyses, toxicity identification/reduction evaluations, bioassays, bioconcentration/bioaccumulation studies and modeling, geomorphologic analysis, environmental permitting, air, CERCLA, SPCC, SWPP, and evaluations, NPDES, RCRA, TSCA, and hazardous waste management. Mr. Corn is a Board Certified Environmental Engineer (BCEE) working in the areas of solid, hazardous and nuclear waste management, permitting, disposal and remediation. He has over 40 years of experience in environmental engineering, including the design and construction oversight of the remediation of contaminated soils and other complex earth projects. He is a co-holder of a U.S. Patent for a hazardous waste land treatment unit for petroleum sludges and co-inventor of a U.S. Patent for in-situ biostimulation of double-bonded carbon atoms in vadose zone soils and groundwater. Mr. Corn is also an Adjunct Professor of environmental engineering at Vanderbilt University where he teaches classes on environmental sampling, modeling, permitting and regulatory affairs for air, water quality, wastewater, and solid hazardous and nuclear waste.

### PRIOR PROFESSIONAL INVOLVEMENT:

1985-1992 The ADVENT Group, Inc., Brentwood, Tennessee, Principal/Vice-President  
1980-1985 AWARE, Inc., SE, Nashville, Tennessee, Senior Project Engineer/Project Manager  
1975-1980 Law Engineering Testing Co., Marietta, Georgia, Water Resources Engineer/Project Manager  
1973-1975 Vanderbilt University, Nashville, Tennessee, Research Assistant

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### AREAS OF EXPERTISE:

Water Quality Monitoring/Modeling	CO2 Emissions' Estimates	Environmental Remediation
Contaminant Transport Fate & Effects	Air Monitoring & Modeling	Total Maximum Daily Loads
Bathymetric Surveys	Bench-scale Treatability Studies	Human Health Risk Assessments
Ecological Risk Assessments	Sediment Mapping	Hazardous Waste Management
Expert Report/Expert Testimony	Environmental Permitting	Environmental Chemistry

### KEY CLIENTS AND INDUSTRIES:

<u>Industrial</u>	<u>Law Firms</u>	Roberts & Stevenson
Iron and Steel	Chisenhall, Nestrud & Julian	Scott, Dukes & Geisler
Organic/Inorganic Chemicals	Lewis, King, Krieg & Waldrop	Wildman, Harrold, Allen & Dixon
Pulp and Paper	Lightfoot, Franklin & White	
Refinery/Petrochemicals	Maynard Cooper & Gale	<u>Government/Municipal</u>
Wood Treatment	Neal & Harwell	USEPA, DOE, DOD, ORNL, USACE