

BARRY A. CIK PE, CP, BCEE, QEP, CHMM, REM

Technical Director, Naturepedic Organic Certified Mattresses

Environmental Engineer, G.E.M. Testing & Engineering Labs, Cleveland, Ohio

A quarter century of experience investigating and assessing hazardous materials/contamination, resolving environmental problems, and protecting human health, safety, and the environment

EXPERTISE

- Environmental and Geo-Environmental Assessments
- Hazardous and Toxic Substances Evaluations
- Forensic Environmental Investigations
- Remediation Analysis, Design & Project Management
- Author, "Commercial Landowner CERCLA Liability Protection: Understanding the Final EPA 'All Appropriate Inquiries' Rule and Revised ASTM Phase I," Government Institutes, 2006.

CREDENTIALS

B.S. Civil Engineering, 1978, *Ohio State University*
Environmental and Engineering Surveys

Board Certified Environmental Engineer [#98-20076]
Diplomate Environmental Engineer - BCEE/DEE
Hazardous Waste Management Specialization
American Academy of Environmental Engineers

C.E. Civil Engineering Advanced Professional Degree
1981, *Ohio State University*
Environmental & Engineering Surveys & Materials

Qualified Environmental Professional QEP [#01960005]
Institute of Professional Environmental Practice

Registered Professional Engineer - PE [#47615]
State of Ohio Engineers Board of Registration

Certified Diplomate Forensic Engineer [#681]
National Academy of Forensic Engineers

Certified Professional - CP [#109]
State of Ohio EPA VAP

Certified Hazardous Materials Manager
Master Level - CHMM [#10795]

Registered Environmental Manager - REM [#05594]
National Registry of Environmental Professionals

Institute of Hazardous Materials Management

Note: The above credentials, licenses, and certifications are listed for identification purposes only. No implication is intended that these credentialing authorities or organizations endorse or approve the contents of any presentations.

CLIENT EXPERIENCE

- Resolved environmental concerns and minimized environmental risks for over three thousand clients including lenders, attorneys, chemical and manufacturing industries, distribution facilities, commercial businesses, real estate investors, developers, schools, multi-family structures, and government entities
- Protected clients against potential accusations of negligence, assisted in due care and litigation situations including expert witness testimony, and enhanced overall client security
- Interacted/consulted with the majority of the larger banks, including trust departments, in the State of Ohio, as well as with nearly one thousand attorneys
- Provided technical analysis and representation on behalf of clients to the Ohio EPA, Ohio Bureau of Underground Storage Tanks, Fannie Mae, Freddie Mac, and other governmental agencies

PUBLIC SERVICE (PAST AND/OR PRESENT)

- Co-authored "Manual and Laboratory Exercises for Remote Sensing of the Environment." Mintzer, Olin, W.; Ray, John R.; and Cik, Barry A., 1983. Burgess Publishing Co., Alpha Editions (*Official text within Civil Engineering Department at Ohio State University as well as at Wright State University*)
- Featured speaker on various environmental topics for Ohio Society of Professional Engineers, Construction Specifications Institute, Cuyahoga County Planning Commission, National Business Institute, Ohio Building Environment Council, and various law firms
- Featured guest articles in Environmental Law Journal of Ohio, Medical Digest, Acquisition Magazine, Ohio Building Environment Report, Ohio Engineer, Appraisal Institute, and Ohio Law Magazine
- Former President/Committee Chairman for local chapters of several professional societies
- Memberships/affiliations with various environmental engineering & socially conscious associations

OFFICES HELD IN PROFESSIONAL ORGANIZATIONS (PAST AND/OR PRESENT)

President, Ohio Society of Professional Engineers, Cleveland East Chapter
Chairman, American Society of Civil Engineers, Cleveland Chapter, Environmental Committee
Chairman, American Society of Civil Engineers, Cleveland Chapter, Geotechnical Committee
Trustee, Cleveland Society of Professional Engineers
Trustee, Building Environment Council

PROFESSIONAL STANDARDS DEVELOPMENT (PAST AND/OR PRESENT)

ASTM E50 Environmental Assessment, Risk Management & Corrective Action Committee
Including E50.02 Environmental Site Assessments and
E50.06 Forensic Environmental Investigations

ASTM D18 Soils & Rock Committee

ASTM E27 Hazard Potential of Chemicals Committee

ASTM F15 Consumer Products Committee

AFFILIATIONS (PAST AND/OR PRESENT)

National Society of Professional Engineers	Global Organic Textile Standard (GOTS)
Amer. Society Photogrammetry Remote Sensing	Global Organic Latex Standard (GOLS)
Academy of Certified Hazardous Materials Managers	Textile Exchange
Air and Waste Management Association	American Sustainable Business Council (ASBC)
National Academy Forensic Engineers Sr. Member	The Ecology Center
Association of Independent Scientific, Engineering & Testing Firms (ACIL)	Clean Production Action
Professional Firms Practicing in the Geosciences (ASFE)	Environmental Media Association
Building Environment Council of Ohio	Sustainable Furnishings Council
Institute of Professional Environmental Practice	MadeSafe
Union of Concerned Scientists	Green America
Ohio Environmental Council	Organic Trade Association
Children's Health Environmental Coalition	Organic Consumers Association
Environmental Health Watch	The Nature Conservancy
Soil & Water Conservation Society	Environmental Defense
	Natural Resources Defense Council
	HEAL (Human Ecology Action League)