

Statement of Qualifications



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Environmental Management
Consultants, Inc.
Downtown Evansville, Indiana

The EMC Consulting Standard:

Our mission at EMC is to set the standard for excellence in environmental consulting by balancing the best applicable technology with a realistic approach to environmental concerns. As a result, we consistently provide a responsive, high quality product in a practical, timely, and legally defensible manner.

This formula has served EMC well, and has fueled steady corporate growth through the development of a strong repeat clientele and by the utilization of our services by major legal, financial, institutional, industrial, municipal and governmental organizations.

Our company-wide policy of enhancing staff proficiency through continuing education and professional affiliations ensures that our services reflect the most recent regulatory compliance requirements as well as cutting-edge technological expertise.

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PRIMARY AREAS OF SERVICE

EMC provides our clients with complete environmental services by coupling our professional expertise with carefully selected, subcontracted specialty service companies (i.e. asbestos abatement, excavation, trucking, analytical services, etc.). As general contractor to the specific project, EMC insures that appropriate subcontractor certifications, accreditations, training and insurance requirements are met before work commences and maintains both subcontractor agreements and certificates of insurance on file. Our primary capabilities and services are summarized herein.

Phase I Environmental Site Assessments

The purpose of a Phase I Environmental Site Assessment is to conduct “all appropriate inquiry” into the previous ownership and uses of a property consistent with good commercial and customary practice. A Phase I ESA is generally the initial review of a site to determine potential liabilities associated with the property. A properly conducted and professionally evaluated Phase I determines the presence or absence of recognized environmental conditions that may require further investigation. It principally encompasses a historical review of the site and surrounding area land use and environmental records, interviews of persons with knowledge of the property and locale, and a site reconnaissance performed by an environmental professional.



EMC conducts Phase I Environmental Site Assessments in conformance with the scope and limitations of the American Society for Testing and Materials' (ASTM) E1527-00 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", and 40 CFR part 312 "Standards for Conducting All Appropriate Inquiries" developed by the Environmental Protection Agency to meet the due diligence requirements for the purpose of establishing defenses which may be available under the CERCLA. These defenses include the innocent landowner, bona fide prospective purchaser and contiguous property owner.

Phase II Environmental Site Assessments

If the results of the Phase I assessment indicates potential environmental contamination, a site-specific work plan is then developed for performing a Phase II Environmental Site Assessment.



The Phase II investigation involves sampling and analysis of soil and/or groundwater associated with the potential areas of concern. Properly planned and executed sampling events should determine any contaminant impacts, delineate the contaminated area, and evaluate all affected media. If contaminants appear to have migrated from the subject property, off-site sampling may also need to be conducted.

EMC provides Phase II site characterizations following established standard operating procedures based on Environmental Protection Agency (EPA) and/or state guidelines. Our staff thoroughly evaluates the specific area of concern in relation to applicable environmental rules and statutes. A sampling plan is then prepared to achieve meaningful data based on the proposed future use of the site.



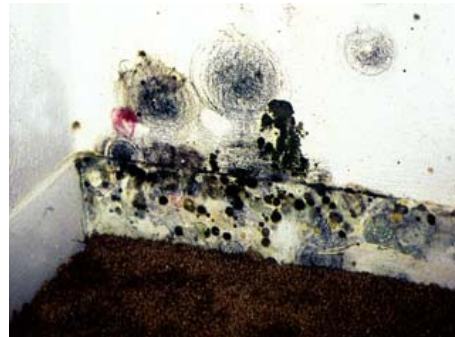
Industrial Hygiene Services

Industrial Hygiene is defined as “The science and art devoted to the anticipation, recognition, evaluation, and control of those environmental factors or stresses arising in or from the workplace, which may cause dizziness, impaired health and well-being or significant discomfort among workers or among citizens of the community”. Our experienced staff of project managers along with oversight of a Certified Industrial Hygienist (CIH) within our organization ensures the resources necessary to provide a complete, comprehensive evaluation of your air quality concerns.

EMC maintains a complete inventory of sampling equipment and field monitoring instruments. This equipment is capable of providing any number of specialized chemical analyses both onsite and in the laboratory. We have the capabilities to provide both personnel and ambient monitoring of many types of chemical air contaminants (particulates and gases) and

biological hazards (mold, fungi, and bacteria).

Our industrial hygiene staff can provide workplace assessments of physical hazards and ergonomic studies and prepare a written hazard analysis with personal protective equipment recommendations. We also provide respiratory fit testing services in our offices or at your location.



Comprehensive Asbestos Related Services

The term asbestos describes six (6) naturally occurring fibrous minerals which, when mined and processed, are typically separated into very fine fibers. Asbestos became popular as a building material in the early 1900s through the 1970s, because it is strong, will not burn, and insulates well.



The following three federal regulations are set forth as guidelines for the handling of asbestos in regulated buildings:

- 1) The National Emissions for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 subpart M, established by the EPA, is

relevant to all buildings except private homes and apartment buildings with four or less living units. This includes institutional buildings (hospitals, schools, etc.), commercial buildings (offices, stores, apartment buildings, etc), or industrial buildings (factories, warehouses, etc).

- 2) The Asbestos Hazard Emergency Response Act (AHERA) has established regulations regarding the inspection of all public and private school buildings.
- 3) The Occupational Safety and Health Administration (OSHA) OSHA 29 CFR 1926.1101 has established regulations pertaining to asbestos abatement activities.



EMC provides comprehensive asbestos related services including inspection, risk assessment, development of management plans, preparing specifications for removal and air monitoring.

Underground Storage Tank Services

The Underground Storage Tank Program is responsible for assuring that all regulated underground storage tanks meet EPA and state requirements for release detection, spill and overflow prevention and corrosion protection, and to insure that tanks not meeting those requirements are properly closed or upgraded.



EMC will assist underground storage tank owners and operators in meeting compliance with federal and state requirements. We have significant experience working within state programs to properly close USTs. These closures include removal and in-place closure. Many of these closures are performed within the excess liability trust fund parameters. Our staff will provide site assessment services during closure and we are experienced with preparing written reports to satisfy state reporting obligations.

Remediation

EMC prepares Remediation Plans or Corrective Action Plans (CAP) for sites with many different types of chemicals of concern. In evaluating the various remedial alternatives for each site, the following items are considered: extent of remediation effort; technical feasibility to address the physical and chemical characteristics of the media; projected contaminant removal and treatment rates; protectiveness of human health; clean-up criteria; ability of each alternative to achieve clean-up criteria; community acceptance; anticipated volume of contaminated materials to be treated; ease of technology application or implementation; dimensions of major technologies and space limitations; process parameters; clean-up time frames; transportation distances; operation and maintenance costs and any other special considerations. Each viable remedial technology is compared using some or all of the criteria described above in determining the most cost-efficient

and effective remedial technology for each site. Remedial designs have included the following technologies: air sparge, soil vapor extraction, groundwater pump and treat, multi-phase extraction, free-product recovery, vacuum enhanced extraction, enhanced bioremediation using Oxygen Releasing Compounds (ORC) and microbe injections and over-excavation.

The principal objective of soil and ground water remediation is to remove the waste material and/or reduce the concentration of contaminants in the soil or groundwater to specific land use acceptable levels.



EMC has experience in design and installation of several remediation systems and treatment plans. These plans have been approved for projects in several states.



Training

EMC offers classroom and hands-on training at our facility or at the job site for a

diverse group of clientele. Training is provided to meet specific requirements under OSHA and EPA regulations. Additional training courses and agenda can be tailored to specific industrial applications.

EMC has provided approved training courses for several state licensing agencies including lead-based paint and asbestos. EMC also offers the following related training:

- Lead-Paint Inspection and Assessment
- Abatement Worker
- Building Inspector
- Project Supervisor
- Project Designer
- Management Planner
- Operations & Maintenance
- Awareness
- Respiratory Protection
- HazMat & Hazardous Waste Handling
- SPCC and Stormwater



CAPABILITIES AND PRIMARY SERVICE AREAS

Asbestos

- ❑ Building Inspections (AHERA, NESHAP, OSHA 1926.1101)
- ❑ Emergency Response Actions
- ❑ Abatement Cost Estimates
- ❑ Asbestos Management Plans
- ❑ Asbestos Project Monitoring
- ❑ Abatement Design & Contract Specifications
- ❑ Air Sampling & Analysis
- ❑ Bulk Sampling & Analysis

Industrial Hygiene/Indoor Air Quality

- ❑ Microbial assessments & bio-contamination control
- ❑ Sick Building Syndrome
 - *Inspection & Testing*
- ❑ Industrial Hygiene Monitoring

Environmental Site Assessments

ASTM Protocols

- ❑ Phase I Environmental Site Assessments
- ❑ Phase II Initial Site Characterizations
- ❑ Phase III Site Cleanups & Corrective Action

Training

U.S. EPA Approved Training

- ❑ Asbestos
 - *AHERA Awareness & Maintenance Worker*
 - *Abatement Worker*
 - *Inspector*
 - *Supervisor/Contractor*
- ❑ OSHA - 29 CFR 1910.120
 - *HAZWOPER - 8, 24, 40 Hr*
 - *Employee Right-To-Know*
 - *Confined Space Entry*

Industrial Compliance

- ❑ Permitting
- ❑ SARA Title III Reporting
- ❑ Storm Water Discharge
- ❑ Hazard Communication Programs
- ❑ Industrial Audits
- ❑ Waste Sampling, Analysis, Permitting & Disposal, Waste Minimization

- ❑ Risk Management Plans
- ❑ Leak Detection & Repair (LDAR)
- ❑ Under/Above Ground Storage Tanks
- ❑ Certified UST Removers
- ❑ Spill Prevention, Control & Countermeasure
- ❑ Leak Detection
 - *Soil Vapor Tests*
 - *Groundwater Monitoring*
 - *Tank Tightness Testing*
- ❑ Site Characterizations
- ❑ Remedial Investigation/Feasibility Studies
- ❑ Corrective Action Plans/Pilot Studies
- ❑ Remediation Cleanup
 - *Soil*
 - *Groundwater*

Water/Wastewater

- ❑ Sampling & Chemical Analysis
 - *NPDES Permitting*
 - *Wastewater*
 - *Industrial Pretreatment*
- ❑ Groundwater
 - *Assessment/Modeling*
 - *Well Development & Monitoring*
 - *Risk Assessments*
 - *Landfill Statistical Evaluation*
- ❑ Impoundment & Channel Design
- ❑ Waste Water Treatment Systems Design

Lead-Based Paint

- ❑ Inspections
- ❑ Testing & Risk Assessments
- ❑ Abatement Design & Contract Specifications
- ❑ Abatement Monitoring

Other Consulting Services

- ❑ Building Demolition
- ❑ Regulatory Interpretation/Updates
- ❑ Regulatory & Corporate Liaison
- ❑ Wetlands Delineation
- ❑ Expert Testimony
- ❑ Floodway Permits

MAJOR CLIENT LIST

Environmental Management Consultants, Inc. is proud to have been selected by the following companies as a provider of environmental consulting services:

Air Quality Services, LLC

Azteca Milling L.P.

Bamberger, Foreman, Oswald & Hahn, LLP

Barnes & Thornburg, LLP

Bernardin • Lochmueller & Associates, Inc.

Berry Plastics Corporation

Browning-Ferris Industries, Inc.

Bristol-Myers Squibb

Bowers Harrison, LLP

Casino Aztar

Catholic Diocese of Evansville

City of Evansville

City of Evansville, Water & Sewer Utility Board

Dart Polymers, Inc.

Deaconess Hospital

Edmund L. Hafer & Associates

Elite Environmental Services, Inc.

Energy Systems Group

Environmental Management Corporation

Evansville Vanderburgh Public Library

Evansville-Vanderburgh Airport Authority

Evansville Vanderburgh School Corporation

The Evansville Courier Company

Fifth Third Bank

Flanders Electric

Fluor Global Services

GE Inspection & Repair Services

German American Bank

Guardian Automotive Trim, Inc.

Henry Fligeltaub Company

Indiana Department of Administration

Indiana Department of Transportation

Industrial Contractors, Inc.

Ivy Tech Community College

Jagoe Homes

Kahn, Dees, Donovan & Kahn, LLP

MasterBrand Cabinets, Inc.

Metropolitan School District of Mt. Vernon

Morley and Associates, Inc.

Old National Bank

Red Spot Paint & Varnish Co., Inc.

Regency Associates

Rieth-Riley Construction Company, Inc.

Rudolf, Fine, Porter & Johnson, LLP

Spurling Properties

Southern Indiana Education Center

Sterling Boiler & Mechanical, Inc.

Summit Environmental Services, Inc.

The Malcolm Bryant Corporation

Three I Engineering, Inc.

Universal Design Associates

U.S. Army Corps of Engineers

Vectren

Warrick County School Corporation

Welborn Clinic

Williams Texas Gas

Ziemer, Stayman, Weitzel & Shoulders, LLP

Environmental Management Consultants, Inc.
CONSULTING AFFILIATES

Environmental Management Consultants, Inc. is also a part of the tri-state's premier environmental consulting group, which includes Air Quality Services (AQS), Elite Environmental Services, Inc. and the Consortium for Environmental Risk Management, LLC (CERM). Through our affiliates, EMC is able to provide the following services for our clients: Source Emissions Testing, Ambient Air Monitoring, Dispersion Modeling, Air Permit Development & Consulting, Opacity Filter Certification, Continuous Emission Monitoring System Services, Asbestos Abatement, Lead-Based Paint Removal, Industrial Cleaning, 24 Hour Emergency Response, Vac Truck, New Chemical Hazard and Risk Assessment, Premanufacture Notice (PMN) Preparation, Review and Submission, Environmental Toxicology and Review, Import/Export Requirements, Support and Compliance with International regulations for new and existing chemicals including the European Union, Japan, and Canada.



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- Phase I ESA
- Phase II ESA
- Industrial Hygiene Services
- Asbestos Related Services
- UST Services
- Remediation
- Training



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- Source Emissions Testing
- Ambient Air Monitoring
- Air Permit Development & Consulting
- Dispersion Modeling
- Continuous Emission Monitoring System Services
- Opacity Filter Certification



- Asbestos Abatement
- Lead-Based Paint Removal
- Industrial Cleaning, Including High Pressure Water Jet Applications
- 24 Hour Emergency Response



(812) 424-7441
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(812) 452-4778
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- New Chemical Hazard and Risk Assessment
- Premanufacture Notice (PMN) Preparation, Review and Submission
- Environmental Toxicology
- Support and Compliance with International Regulations for New and Existing Chemicals including the European Union, Japan, and Canada
- Import/Export Requirements