



Summary of Services

EMS Environmental offers full life-cycle environmental consulting, project management, implementation and remediation services. Examples of services offered are listed below:

Air Quality Management

- Air dispersion modeling
- Air pollutant emission monitoring
- Air pollution control strategies and engineering
- Air quality regulatory compliance
- Ambient air monitoring & point source emissions testing
- Emission inventories
- Fugitive emission studies
- Regulatory assistance
- Title V operating permits

Environmental Management Outsourcing

- Company overall compliance management
- Supplement in-house capabilities and/or capacity

Environmental Site Assessment, Investigation

- Phase I and II site assessments
- Brownfields
- Cleanup cost estimates
- Geophysical survey for buried structures or materials
- GeoProbe Services
- Operational audits of current conditions
- Soil and groundwater testing

Environmental Site Compliance & Permitting

- Compliance reviews, audits for operating facilities or for acquisition properties
- Emergency planning and community right-to know
- Hazard communication
- Hazardous substances release reporting
- Industrial wastewater discharge
- Solid and hazardous waste management
- Spill prevention control and countermeasures
- Storm water discharge
- Toxic substances control

Geology and Hydrogeology

- Aquifer testing and hydrogeologic analysis
- Geophysical studies design and evaluation
- Groundwater modeling
- Groundwater qualitative analysis and assessments
- Sinkhole investigation/remediation
- Subsurface geotechnical investigations

Indoor Air Quality

- Mold, fungus, microbiological hazards assessment
- Identification and control of sources
- Microbiological contamination prevention & control
- Microbiological contamination removal or remediation
- Sick building syndrome
- Minimal to full-containment remediation procedures

Litigation Support and Expert Witness

- Expert witness
- Interpretation of technical information
- Strategic planning
- 3rd Party Review

Remediation Engineering

- Complete System Design & Action Plans
- Mechanical and electrical troubleshooting
- Mobile treatment systems
- Operation and Maintenance
- System Installation
- Treatability testing
- Turnkey installation

Storage Tank Assessment and Remediation

- Consulting, assessment and management
- Environmental assessment
- Site Remediation design
- Site Remediation operation and maintenance
- Tank removal
- Tank monitoring programs
- UST cleanup reimbursement programs

Green Services

- Carbon offset analysis
- Closed-loop manufacturing analysis
- Energy Audits
- Energy efficiency analysis
- Energy Management Services
- Environmental footprint analysis
- Green Business assessment
- LEED Assistance
- Packaging environmental analysis
- Recycling, re-use, re-constitution analysis
- Renewable energy feasibility and implementation
- Resource-use analysis
- Supply chain environmental analysis
- Sustainability Reports
- Tax incentive support services
- Waste-stream analysis
- Water conservation and recycling

Renewable Energy

- Geothermal
- Hydroelectric
- Solar
- Wind