

# VAPOR BARRIER SERVICES

## VAPOR BARRIERS

Gas vapor membrane technology is designed to eliminate vapor intrusion into structures built on contaminated sites, including brownfields, former landfills, manufacturing facilities, former dry cleaners, and gas station properties.

EMS offers tailored engineering control solutions for contaminated sites. Vapor barrier products are applied directly to penetrations, grade beams, footings, pile caps, and other structures to provide a fully-adhered gas vapor barrier system.

In addition to providing design assistance during project planning, EMS supplies and installs various types of gas and vapor barrier systems to support site remediation efforts and achieve cleanup goals.

## CONTACT US

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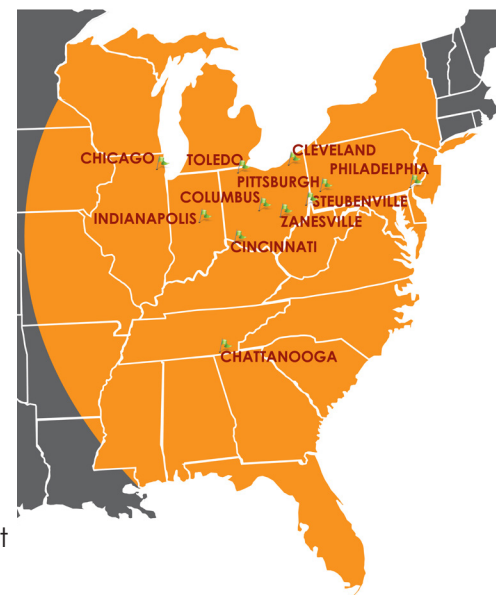
## ABOUT EMS

Founded in 2000, **Environmental Management Specialists, Inc. (EMS)** is a professional environmental services company with strategically located service centers providing coverage across the Midwest, Mid-Atlantic, South-Central United States, and beyond.

## VAPOR BARRIER SERVICES OVERVIEW

Impermeable membranes are an ideal use on brownfields and other contaminated sites as an engineering control for pollution containment. As a certified installer of various types of gas and vapor barrier systems, EMS can provide installation and design assistance to complete these complex projects.

EMS installs a variety of seamless cold spray applied, water-based, and VOC-free membranes and venting systems which provide a barrier against vapor intrusion into structures on brownfields or other environmentally impaired sites. EMS also installs various 2-part odorless, VOC-free vapor intrusion coating systems that consist of chemically resistant materials to protect existing floor slabs and structures from the threat of contaminant vapor intrusion.



## SAFETY IS AT THE HEART OF OUR CORE VALUES

EMS has a deeply-ingrained safety program that is embraced across every level of our organization. As a result, we have never had a lost time accident in the history of the company, and we maintain an **Experience Modification Rating (EMR) of 0.64**. Our program focuses on regular training, medical/drug screening, and site safety audits. In addition to our annual OSHA/EPA/DOT/HAZWOPER training, we maintain a wide variety of certifications, including **Safeland, Pipeline Operator Qualified (OQ), Loss Prevention Systems (LPS), API Tank Entry Supervisor (TES), and API WorkSafe**. EMS is pre-qualified by the contractor screening consortiums **ISNetwork, CCS, PEC Premier** and **Avetta**. We are also a certified hazardous waste transporter and U.S. Coast Guard **Oil Spill Response Organization (OSRO #473)**.

## REGIONAL SERVICE CENTERS:

Cleveland (Headquarters) | Chattanooga | Chicago | Cincinnati | Columbus | Indianapolis | Philadelphia | Pittsburgh | Steubenville | Toledo | Zanesville

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