

Vaprotect®

VAPOR INTRUSION SERVICE OVERVIEW

360° VI RESOURCE

Vaprotect® VI™ products and services provide assessment, delineation and effective mitigation of vapor intrusion from indoor environments. With nearly 1,000 of our Vaprotect® VIM™ Series mitigation systems in operation, O'Brien & Gere is the industry leader in supply total, 360° VI resources to industry, consultants, and attorneys nationwide.

Vaprotect® VIM™ mitigation systems have been demonstrated in a wide variety of residential, daycare centers, schools, and commercial office buildings, and the Vaprotect® VIM™ 1.4 Series reduces sub-slab concentrations of organic compounds to the lowest target levels. O'Brien & Gere's VI protects range from single structures to communities involving hundreds of buildings.

WHY VAPROTECT®?

Team Approach

O'Brien & Gere's approach is to work with your potential team, which may include your engineers, legal, and public relations professionals. Together, the firm will develop the overall assessment and delineation approach and strategy and, where needed, select the appropriate Vaprotect® VIM™ Series mitigation system and installation package.

Single Source 360° VI Responsibility

O'Brien & Gere can provide overall program management, interface with homeowners and building owners, provide assessment, delineation, and mitigation services and install and commission our Vaprotect® VIM™ Series. Through the firm's remote VI-PTS® option, O'Brien & Gere also provides performance tracking and long-term maintenance and inspection.

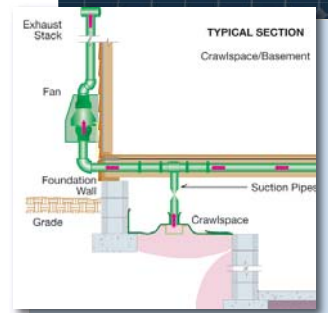
Experience

O'Brien & Gere has 50 scientists and engineers dedicated to being the industry leader in VI. The firm's experience includes installing Vaprotect® VIM™ Series on the largest VI sites in the country. O'Brien & Gere conducts pathway analyses, and design and implement groundwater, soil, soil vapor and indoor air sampling programs. Vaprotect® design and commissioning protocols and specifications are widely recognized by regulatory agencies as advancing the state-of-the-science. O'Brien & Gere's database management system, Vaprotect® VIM™ Series mitigation products and defensible documentation record are designed to address public scrutiny and respond to potential litigation.

PRODUCT & SERVICES

Vaprotect® VIM™ Series Mitigation Products

- VIM™ 1.4 D-series depressurization system
 - › (meets most stringent target levels)
- VIM™ 5.0 D-series depressurization system
 - › (meets most target levels)
- VIM™ 1.4 P-series pressurization system
 - › (most stringent target levels)



- VIM™ 5.0 P-series pressurization system
, (meets most target levels)
- VI-PTS™ remote performance tracking system option
- VIM™ series installation package
- VI-RDC remediation design, commissioning, and testing protocol
- VI-PS performance specifications
- VI-DDR defensible documentation record
- VI-DM data management system
- VI-ERP energy reimbursement protocol
- Installation and commissioning
- Lead and asbestos abatement
- Maintenance and inspection
- Project management

Vaprotect Assessment & Delineation Services

- Site screening and modeling
- Soil/sub-slab vapor sampling
- Soil and ground water investigations
- Indoor air sampling
- Pathway and plume evaluations
- Building surveys
- Health risk assessment
- Community air monitoring and modeling
- Indoor source identification

Related Services

- System with web-based access
- Strategic planning and regulatory support
- Community relations and education
- Expert testimony
- Long-term inspection and maintenance programs



Vaprotect® a product of O'BRIEN & GERE

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REPRESENTATIVE PROJECTS

CLIENT	STATE	Site Screening & Modeling	Soil / Sub-slab V Sampling	Soil & Ground Water Investigation	Indoor Air Sampling	Data Evaluation & Risk Assessment	Pathway & Plume Evaluation	VIM™ Series System & Installation Package
Electronics Manufacturer	NY	●	●	●	●	●	●	●
Dry Cleaner	NY		●	●				
Aerospace Manufacturer	FL	●				●		
Metal Finishing Company	NY	●		●				
Electronics Manufacturer	NJ	●		●		●	●	
Gasoline Station	PA					●	●	
Automotive Parts Manufacturer	NY	●		●	●	●		
Electronic Manufacturer	NY			●				●
Pharmaceutical Manufacturer	NJ			●	●			●
Utility MGP Site	NY	●				●		
Aerospace Manufacturer	OH	●	●	●		●	●	
Dry Cleaner	NY	●		●	●	●		
Industrial Warehouse	NY	●				●		
DOE Contractor	NY	●			●			
Electronics Manufacturer	NY	●		●	●			●
Regulatory Agency	NY	●	●		●	●		●
Confidential Client	NY							●
Developer Agency	NY							●

ABOUT O'BRIEN & GERE

O'Brien & Gere is a leading environmental consulting, engineering and construction firm that delivers innovative solutions to industry, government, and institutions since 1946. By working at the most challenging vapor intrusion sites in the nation, O'Brien & Gere has developed its proven Vaprotect® VIM™ Series mitigation products and services to address the most complex sites.

CONTACT US

For more information about Vaprotect® VI experience, contact one of our experts directly:

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