

## EXPERTISE: Contaminant Vapor Intrusion Mitigation Services

Cornerstone Earth Group can help you navigate the complexities of chemical vapor intrusion whether for existing infrastructure, planned expansion, or a new development. Our team of experienced professionals can assess vapor intrusion concerns to help you make informed decisions about incorporating vapor intrusion mitigation measures to protect future occupants and your investment.

We will work closely with you and the design team early in the design process to cost-effectively identify appropriate vapor mitigation measures for your project. During construction our team will communicate regularly with your general contractor and determine the appropriate level of on-site testing and documentation to keep your project on schedule and in compliance with regulatory agency requirements. As a cost-savings to our clients, our cross-trained field personnel also are capable of supporting Cornerstone Earth Group's other environmental, geotechnical, and/or construction services that are needed at the Site.

Cornerstone Earth Group has a successful track record of providing vapor intrusion mitigation services for single-family developments, apartment buildings, schools, retail developments, high rises, industrial/warehouse facilities, and corporate office

campuses. You can depend on Cornerstone Earth Group's experienced professionals to cost-effectively mitigate vapor intrusion concerns resulting in greater protection to your building occupants.

- Identify Potential Vapor Intrusion Concerns During Site Assessment and Investigation
- Assessment of Vapor Intrusion Pathway and Potential Risks
- Controlled Pressure Method Testing for Vapor Intrusion Assessment
- Site-Wide Vapor Mitigation Strategy
- Vapor Mitigation System Design Drawings and Specifications
- Methane Mitigation
- Fan Sizing for Active System Design
- Construction QA/QC Program
- Vapor Mitigation System Startup and Performance Monitoring
- Remote Real-Time Monitoring
- Air Permitting with Local Air Districts
- Long-Term Operation, Maintenance, and Monitoring Program
- Agency Review and Approval Process

