

On-Call Vapor Intrusion Assessment Services for Multi-National, Fortune 50 Firm



EKI provides on-call vapor intrusion (VI) assessment and mitigation services for a multi-national technology company based in the San Francisco Bay Area. As part of due diligence for property acquisition, redevelopment, and leasing, EKI has performed sub-slab soil vapor and / or indoor air sampling to evaluate the potential for vapor intrusion at more than 100 buildings, primarily in California, but also throughout the United States. In support of these transactions, EKI has provided the following vapor intrusion-related services:

- Performed vapor intrusion investigations under fast-paced, confidential, deal-driven conditions;
- Worked with project architects to develop VI mitigation designs that coordinated with project development and aesthetic requirements;
- Prepared detailed technical plans and specifications for several passive and active VI mitigation systems. In some cases, in-field modifications to the mitigation systems were required because of unexpected subsurface conditions (e.g., grade beams and utilities);
- Provided construction observation services, start-up testing, and post-construction monitoring of the mitigation systems; and
- Advocated on behalf of client's interests at properties with regulatory agency oversight.