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should be preceded by an involved screening process, which transitions into a pilot-scale test at the site of interest.

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Engineering and Design: Soil Vapor Extraction and Bioventing 2002. U.S. Army Corps of Engineers, EM 1110-1-4001, 424 pp.

This Engineer Manual provides practical guidance for evaluating the feasibility and applicability of SVE and bioventing for remediating contaminated soil and describes design and operational

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Design consideration for SVE. Soil vacuum causes water table to rise, reducing thickness of unsaturated zone. If water table is shallow, water vapor entrained into SVE system can be a problem, especially due to system freezing in winter. Surface cap is needed to reduce entrainment of clean air from the atmosphere.

LECTURE 11 SVE & AIR SPARGING DESIGN, PERMEABLE REACTIVE ...

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Soil Vapor Mitigation System Design And Construction
CATEGORY OF SERVICE, LOCATION: Certification of new mixed-use building vapor intrusion mitigation barrier (VIMB) installation for a sub-slab depressurization system , Oakland, California (Vapor Barrier Leak Testing and Certification). TYPE OF CLIENT: New Construction Commercial Developer.

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Guidance for Design, Installation and Operation of Soil ... Pinnacle ' s senior engineering staff has been addressing soil vapor intrusion issues for clients for over 15 years under a variety of regulatory environments, including several U.S. states and European countries. Pinnacle can evaluate soil vapor results and provide a risk management strategy in line with the client ' s best interests.

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