

Air & Waste Management Association

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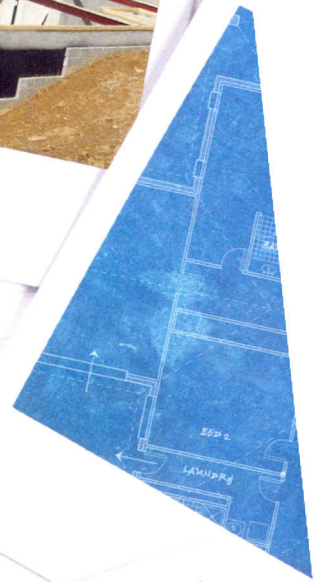
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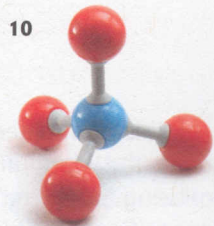
New for 2011—Asian Connections:
Highlights from the Better Air Quality Conference

Plus: Spotlight on A&WMA's Brazil Section

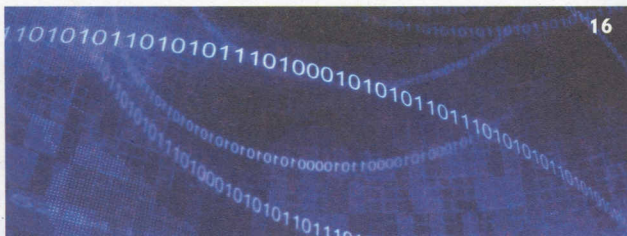
Evaluating the Vapor Intrusion Pathway

Incorporating science and best practices into guidance





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Evaluating the Vapor Intrusion Pathway: Incorporating Science and Best Practices into Guidance

by Gina M. Plantz, Haley & Aldrich Inc.

Over the past decade, vapor intrusion (VI) has gained significant attention from the regulatory, scientific, and legal communities because of concerns for potential exposure to chemicals in the indoor air attributed to subsurface contamination. The regulatory landscape for VI continues to change in response to the changing science. However, the unfortunate truth is that the recommended approaches to addressing VI are still fragmented into many different state and federal-led programs. The articles in this issue of *EM* address some of the key regulatory and policy issues of current interest. They should serve to both educate and stimulate further debate.

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Vapor Encroachment Screening Under the Newly-Revised ASTM E 2600-10 Standard

by Anthony J. Buonicore, The Buonicore Group

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Proposed Regulatory Framework for Evaluating the Methane Hazard due to Vapor Intrusion

by Bart M. Eklund, URS Corp.

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Evaluation of EPA's Empirical Attenuation Factor Database

by Stephen Song, Francis C. Ramacciotti, Barry A. Schnorr, Michael J. Bock, and Christopher M. Stubbs, Environ

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A General (Evidence-Based) Framework for Assessing the Vapor Intrusion Pathway

by Henry J. Schuver, U.S. Environmental Protection Agency; and William E. Wertz, formerly of the New York State Department of Environmental Conservation

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How-To

Risk Communication: Issues and Challenges

by Steve Gibb, The Scientific Consulting Group Inc.

Unique challenges are associated with communicating risk to different audiences, even for those with experience and comfort in public speaking. This article outlines a number of tips for communicating risk effectively and highlights how to deal with the fact that people bring their own agendas to risk communication and tend to personalize risk information.

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NEW for 2011
A new quarterly column sponsored by A&WMA's International Affairs Committee

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by Sophie Punte and Ritchie Anne Guzman-Roño, CAI-Asia

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