

**EAI TO SPEAK AT:**  
**Innovative Remediation Technology Conference**  
**Denver, Colorado**  
**November 6 - 7, 2008**  
[http://www.aipg.org/Seminars/tech\\_conf.htm](http://www.aipg.org/Seminars/tech_conf.htm)

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**TOPIC:**

***Use Of Vapor Barriers And Vapor Suppression Systems For The Support Of Development & Redevelopment***

Heather Martin, VP of Sales for EAI Inc. Environmental Management Services, will be presenting a PowerPoint followed by questions on the above topic. The following is a summary of her abstract, which will include brief discussion of various technologies as well as case studies in the full presentation:

Vapor Intrusion is a critical consideration for the construction of new buildings as well as existing structures or retrofits. When building on a former landfill or brownfield site, vapor intrusion becomes even more critical because some contaminants are known carcinogens (i.e. Benzene) and others are highly flammable (i.e. Methane).

The use of Vapor Barriers, often in conjunction with sub-slab depressurization pipes, can help to remove the risk of vapor transmission into a building, reduce owner's liability, and increase the safety for building occupants.

Vapor barriers can prevent the migration of hazardous vapors into a building, and can also be used in conjunction with full or partial remediation of a site. Often sub-slab venting, either active or passive, will be used in conjunction with the vapor barrier. Various types of monitoring systems are also used, in certain cases.

In closing, the case will be made that there is proof that vapor barriers and related technologies can prevent vapor intrusion, which warrants attention from the environmental profession and community.

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