

Friday, September 16, 2011



Loews Annapolis
Hotel

126 West Street
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Reference EIA Mid-Atlantic for
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EIA Mid-Atlantic Chapter

2011 Fall Technical Seminar

Friday, September 16, 2011

EIA Seminars are the authoritative source of technical information for environmental health & safety professionals. This year, we look forward to featuring Federal, State, & Municipal Regulators as well as respected industry experts to present on a range of environmental health and safety topics.

Schedule:

8:15-9:00	Registration, Breakfast Networking & Exhibit Hall
9:00-9:15	Opening Comments
9:15-10:00	Remediation Technology, Cole Stanton of Fiberlock
10:00-10:30	Exhibit Hall Coffee Break
10:30-11:15	New VA Mold Regulations, David Dick of VA DPOR
11:15-12:00	Green Bldg. & LEED Cert., Lane Kelman, Esq.
12:00-1:00	Lunch
1:00-1:30	Exhibit Hall
1:30-2:15	Asbestos Soil Methods, Ed Cahill of EMSL
2:15-3:00	DC Lead (Pb) RegChanges, Gian Cossa of DCDDOE
3:00-3:15	Exhibit Hall Afternoon Break
3:15-3:45	Round Table Discussion
3:45-4:00	Vendor Giveaways & Adjournment

Cost:

Member:	\$125	After Fri. 9/9/2011: \$150
Non-Member:	\$150	After Fri. 9/9/2011: \$175

Sponsorship and Exhibitor Opportunities

Sponsorship: Breakfast, Coffee Break, & Lunch from \$150

Exhibitors: Members \$400 / Non-Members \$550

contact Ian Bunker at (336) 301-3797, ibunker@sailab.com

Registration By Mail: EIA Mid-Atlantic Chapter
c/o AMA Analytical Services
Attn: Dana Hudson
4475 Forbes Boulevard
Lanham, MD 20706

Registration By Email: registration@eia-midatlantic.org

Registration By Fax: (301) 459-2643

Registration On-Line: <http://www.eia-usa.org/chapter-events/>

EIA Mission Statement

The Association's multi-disciplinary membership will collect, generate and disseminate information concerning environmental health hazards to occupants of buildings, industrial sites and other facility operations.

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TECHNICAL PROGRAM MORNING SESSIONS

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Cole Stanton, Vice President, Fiberlock Technologies

Emerging Remediation Technologies: A Manufacturer's View of Challenges and Innovative Chemical Solutions.

Exploring trends and developments in indoor air quality and environmental contaminants as viewed thru the prism of a manufacturer. Positioned at an informational nexus that connects scope development, contract execution, regulation and standards creation, a manufacturer often becomes involved in unusual and complex restoration and remediation projects while getting to see each of the perspectives of those involved. Necessity frequently does nurture invention of new products, new tools and new techniques. In turn, new work practices lead to new standards, and perhaps new regulation. For example, when is green chemistry *green*, and what impact has green-li-ness/greenwashing had in varied areas of environmental remediation? When a perceived regulatory vacuum, such as EPA-registration for the HVAC use site result in misunderstandings and pitfalls that can capture consultant and contractor alike? What new chemical technologies suggest potential changes in restoration and remediation are coming?

David E. Dick, Executive Director, VA DPOR

An Overview of Virginia Mold Inspector and Remediator Regulations

On July 1, 2011, Virginia enacted Title 54.1, Chapter 5 – Mold Inspector and Remediator Regulations. The new regulations represent a major change in the mold inspection and remediation industry in the state of Virginia, which had been previously unregulated. The regulations establish procedures and requirements for the approval of mold remediator and inspector training courses and providers, procedures and requirements for the licensure of individuals as mold remediator workers, mold remediator supervisors, and mold inspectors as well as the standards for performing such activities. Mr. Dick will be providing an overview of all the new requirements.

Lane Kelman, Partner, Cohen, Seglias, Pallas, Greenhall, & Furman, PC

Mr. Kelman's presentation will focus upon the interrelationship between the current trend in Green Building, the environmental industry and building development. Topics will include:

- Brownfield Redevelopment and Site Selection
- Use of Low Emitting Materials
- Indoor Chemical & Pollutant Source Control
- Indoor Air Quality Management Planning
- LEED Pilot Credits Related to Hazardous Materials
- Effect of Hazardous Material Remediation on LEED Building Reuse Credits
- Green Building Liabilities

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TECHNICAL PROGRAM AFTERNOON SESSIONS

Gian Cossa, Chief of Compliance & Enforcement Lead & Healthy Housing, DC DDOE

In April 2009, DC instituted DC Law 17-381 – “Lead-Hazard Prevention and Elimination Act of 2008.” This law has been widely recognized as one of the nation’s most health-protective lead laws. After having been in place for over 2-years, DDOE is proposing some significant changes. These changes were published on July 22, 2011 and the period of public review and comment ends on August 21, 2011. According to DDOE, the proposed regulations will strengthen the Federal law related to renovation work that disturbs paint in pre-1978 housing by adding clearance and permitting requirements for major renovation projects. The proposed regulations also establish the prerequisites for becoming District-certified lead-based paint inspectors, risk assessors, abatement worker and supervisors, dust sampling technicians and lead project designers. Mr. Cossa will be discussing the effectiveness of DC Law 17-381 in its current format, the proposed changes, and how those changes will both improve the law and affect those governed by it.

Ed Cahill, National Director of Asbestos Lab Services, EMSL

Evaluating the Performance of CARB Method 435, ASTM’s Proposed Sieve Method and EPA 600/R-93/116 for Detecting and Quantifying Asbestos in Soil

Soil is a problem matrix for asbestos analysis by microscopy. There are currently many varied analytical approaches. This study is designed to test the performance of three of the most common methods employed in the U.S. for asbestos analysis of soils. The EPA/600/R-93/116 method is the de facto standard for all PLM asbestos analysis however it is designed for the analysis of relatively homogenous bulk building materials not soil. Two differing approaches involve either sieving or milling the sample prior to analysis. The soon to be finalized ASTM Sieve Method is the closest thing to a standard sieve method. Though specifically designed for analysis of asbestos in aggregate, the California Air Resource Board (CARB) Method 435 is currently the most widely used milling method for soil.

This study is an effort to compare the performance of these methods for both precision and accuracy.

Round Table Discussion

This open air forum is always well received by members and attendees. Designed as an opportunity discuss concerns and share opinions, this is an exceptional chance to ask questions and receive answers from colleagues and regulatory representatives. This is the best environment to gain valuable information on trends and issues within the industry. We encourage frank discussion and focused exploration of issues in order to promote research and problem resolution.

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