

Indoor Air Quality & IH Sampling Workshop

Beltsville, MD

February 28, 2013

Sheraton Washington North Hotel
4095 Powder Mill Road
Beltsville, MD 20705



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Continuing Education Credits for IAQ/IH Workshop:

ABIH-Compliant
ACAC - 8.0 Credits
BOMI - 8.0 Credits
IICRC - 1.0 Credit

Inter NACHI- 8.0 Credits
NAHI- 8.0 Credits
ASHI - 6.5 Credits

CAHPI
LAPELS
Approved by Florida State
DBPR 7-Credit Hours



Workshop Agenda Registration: 8:30 AM - 9:00 AM

IAQ / Microbial Sampling - 9:00 AM – 12:00PM

EMSL Analytical, Inc. Eric Ciotti

- Introduction to Fungal Ecology
- Sampling for Mold
- Report Interpretation
- Legionella Sampling & Analysis
- Sampling for Sewage Bacteria
- ERMI Mold Testing
- Mycotoxin Sampling
- Endotoxin Sampling
- Indoor Allergen Sampling

Lunch – 12:00PM – 1:00PM

IAQ Investigation Equipment 1:00PM – 2:00PM

EMSL Analytical, Inc

Industrial Hygiene Sampling 2:00PM – 5:00PM

EMSL Analytical, Inc. Steve Siegel

- **Pump, Canisters, and More**
Why are we sampling?
- **How to Select a Pump and Canister Type**

- **Media Selection**

Sorbent Tube Selection
Passive Badges-Different types
Flow rates
Volumes needed and why?

- **What is TO-15 and Why it may be a Better IAQ Test**

TO-15 and its history
Canister and Flow Controller Selection
TO-17 and thermal desorption tubes
Reactive organic sulfide analysis

- **Odor Investigations**

How to conduct an effective odor investigation
Field instruments
Sampling and testing

- **Chinese Drywall and Other Defective Building Product Evaluations**

Insulation types and how to evaluate them

- **Formaldehyde**

Sampling Considerations
Sorbent tube versus badges
Bulk testing and when to use this approach

- **Case Studies**

Materials Science
IAQ

Hands On With IAQ Equipment – Time Permitting

TO REGISTER, contact Angela Elias-Solis at 1-888-958-8170 or FAX TO: 843-958-8175

Attendee: 1) _____ 2) _____ 3) _____

Company: _____ CLIENT ID _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ E-Mail: _____

Credit Card #: _____ Exp. _____

Card Type: (circle one) AMEX VISA MC

Invoice me (Non Refundable) Signature _____ (For Clients only)

Speakers and dates are subject to change without notice.

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