

# Indoor Air Quality & IH Sampling Workshop



**EMSL ANALYTICAL, INC.**  
LABORATORY • PRODUCTS • TRAINING

## St. Louis, MO

April 28, 2011

Holiday Inn Select St. Louis  
Downtown/Convention Center  
811 North Ninth Street  
St. Louis, MO 63101  
9:00AM – 5:00PM

Mike Atherine  
Poggemeyer  
1168 N Main St  
Bowling Green, OH 43402

[ 4 3 4 0 2 1 3 5 2 6 8 2 ]



### CREDITS & CONTINUING EDUCATION:

ABIH - 1.17 Industrial Hygiene CM Points  
BOMI - 7.0 Continuing Professional Development (CPD) points  
IICRC - 1.0 Cleaning/Restoration, Inspection or Master Categories(CEC)  
ACAC - 8.0 Recertification Credits (RC) - RC Registration # 09101402

## Workshop Agenda

Registration: 8:30 AM - 9:00 AM

### 9:00 AM – 12:00PM

#### IAQ / Microbial Sampling

EMSL Analytical, Inc. Joy E. Dell'Aringa, M.S.

- Introduction to Fungal Ecology
- Sampling for Mold (Direct Exam versus Culture methods)
- Interpretation of Sample results
- PCR - ERMI Sampling
- Legionella Sampling
- Endotoxin Sampling
- Mycotoxin Sampling
- Sewage Screens
- Indoor Allergen Sampling

### 12:00 PM – 1:00PM

Lunch Break (Lunch Included)

### 1:00 PM – 2:00PM

#### IAQ and IH Sampling Equipment

EMSL Analytical, Inc. Mr. Scott Van Etten, CIH

### 2:00PM – 5:00PM

#### Industrial Hygiene Sampling

EMSL Analytical, Inc. Mr. Scott Van Etten, CIH

#### § Pump, Canisters, and More

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 may it be a better IAQ test

TO-15 and its history  
Canister and Flow Controller Selection

#### § Formaldehyde

Sampling Considerations  
Sorbent tube versus badges

#### § Case Studies

Materials Science  
IAQ

#### § Hands-On with Equipment

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

Attendee: 1) \_\_\_\_\_ 2) \_\_\_\_\_  
3) \_\_\_\_\_ 4) \_\_\_\_\_

Company: \_\_\_\_\_ / CLIENT ID \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Credit Card #: \_\_\_\_\_ Exp. \_\_\_\_\_ Card Type: (circle one) AMEX VISA MC

q Invoice me (Non Refundable) Signature \_\_\_\_\_ (For Clients only)