

Indoor Air Quality & IH Sampling Workshop Toronto, ON September 19, 2014



EMSL ANALYTICAL, INC.

LABORATORY • PRODUCTS • TRAINING

Holiday Inn Toronto Downtown Centre
30 Carlton St. Toronto, ON M5B 2E9

Continuing Education Credits for IAQ/IH Workshop:

- OntarioACHI- approved, 8.0 credits



TO REGISTER, contact Angela Elias-Solis at 1-888-958-8170 or FAX TO: 843-958-8175
Members receive a 10% discount, be sure to tell them you are from OntarioACHI

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

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

Speaker Dr. Jason Dobranic, Vice President of Microbiology,
EMSL Analytical, Inc. Houston, TX.

- 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. Michael P. Menz; CET

- **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

Attendee: 1) _____ 2) _____ 3) _____

Company: _____ CLIENT ID _____

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

Speakers and dates are subject to change without notice.

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