



## “Emerging Issues in Air Sampling” Half-Day PDC combined with MIHS Past-Presidents’ and Annual Business Meeting

**Date:** March 22, 2010

**Time:** Check In at 7:30 a.m.; Course 8:00 a.m. - 12:00 p.m.; Business Meeting 12:00 - 12:30 p.m.; Lunch is included. There will be a continental breakfast, with beverage refreshment at the morning break.

**Location:** Meadow Brook Hall  
Oakland University Campus  
Rochester, Michigan  
-Meeting in the Ball Room in the lower level  
-Directions to OU: <http://www.oakland.edu/?id=7132&sid=215>

**Parking:** Park in the lot adjacent to the Courtyard, Parking lot number 61. Parking is free.  
Link: <http://www.oakland.edu/Apps/ShowMap.aspx?mapId=2&CWFriendlyUrlApp=true>

**PDC Presenter:** Debbie Dietrich from SKC

**Course Objective:** In this era of recessionary cutbacks, this course will discuss emerging areas where air quality measurements are actually expanding. The growth areas for IAQ measurements that will be covered include certification of GREEN BUILDINGS and investigation of VAPOR INTRUSION into buildings from underground contamination. This course will also present a collection of short subjects where exposure measurements are being done for new applications including nanoparticles, school zone sampling, mercury emissions into ambient air, and methamphetamine clandestine labs. Join us for Emerging Issues in Air Sampling and earn ABIH CM points close to home.

**ABIH Certification Maintenance:** CM Approval Number is 09-4634 for 0.67 CM Points in the IH Rubric Area.

**Handouts:** Electronic handouts will be emailed to the attendees once registration and payment is received.

**Agenda:** 7:30: Sign In and Continental Breakfast  
8:00 - 12:00 Debbie Dietrich technical presentation  
12:00 - 12:30 MIHS Business Meeting  
12:30 - 1:30 Lunch (Working lunch for MIHS Board in separate room.)  
1:30 - 2:30 Tour of Mansion (Optional); Tour is free for Past-Presidents

**Registration:** Please register before March 8, 2010 on the MIHS website. Link: <http://www.mihswb.org/>

**Cost:** \$65/MIHS Member (no tour) & MIHS Past-Presidents (free tour); \$75/MIHS Member with tour;  
\$85/non-MIHS Member (no tour); \$95/non-MIHS Member with tour  
Students of IH programs (who are not working full time) are free - if not staying for lunch and no tour.

Topics Covered:	About The Presenter:
<p><b>Green Buildings:</b></p> <ul style="list-style-type: none"> <li>• LEED® Green Building Criteria by the U.S. Green Building Council (USGBC) and the expertise health and safety professionals can offer to each criterion</li> <li>• LEED requirements for indoor environmental quality credit</li> <li>• Sampling options</li> </ul> <p><b>Vapor Intrusion:</b></p> <ul style="list-style-type: none"> <li>• Steps to assess risk per the U.S. EPA guidance document</li> <li>• Sampling options for sub slab and indoor air</li> <li>• Results of a field study comparing available samplers</li> </ul> <p><b>Short Subjects:</b></p> <ul style="list-style-type: none"> <li>• Nanoparticle Exposure Measurements: The NIOSH Strategy</li> <li>• Methamphetamine Detection Methods: NIOSH Field Test kits</li> <li>• School Zone Air Quality - U.S. EPA Initiatives</li> <li>• Mercury Emissions - Targeted industries and Sampling Approaches</li> </ul>	<p><b>Debbie Dietrich</b> holds a master of science in industrial hygiene from the University of Texas School of Public Health in Houston. She is the author of the chapter on “Sampling of Gases and Vapors” in the AIHA publication – <i>“The Occupational Environment — It’s Evaluation and Control”</i> and co-author of the chapter on “Sampling and Laboratory Analysis of Gases, Vapors, and Aerosols” in the AIHA Publication <i>“Essential Resources for Industrial Hygiene”</i>.</p> <p>Debbie is a past Director for the National AIHA Board and is certified in comprehensive practice of industrial hygiene by the American Board of Industrial Hygiene. She has worked at SKC for 25 years and has lectured extensively around the world on air sampling issues.</p>

