MIHS
Michigan Industrial Hygiene Society

MIHS NEWSLETTER

VOLUME 18, NUMBER 3

DECEMBER 2010

MIHS MINI CONFERENCE OCTOBER 19, 2010

The annual full-day MIHS Mini-Conference was held on October 19, 2010, at the MSU Management Education Center in Troy, Michigan. We had approximately 65 people in attendance and attendance at the Conference was worth 1.09 CM points in the IH rubric. Presentations included *Safety Criteria and Performance Considerations for High Voltage Electric Vehicles*, *Lead Regulations and How they Affect You*, *Current Legal Issues for the Industrial Hygienist*, as well as up-dates from MIOSHA, ABIH and AIHA. We also had 5 companies present at booths to answer questions and show us some of their latest technology. They included Bureau Veritas North America, Inc., Argus Hazco, MSA, 3M, and Thermo Fisher Scientific. We really appreciate their presence and continuing support of the Conference. Wayne State University was also present, and the University of Michigan provided brochures on their programs. Some of the presentations are linked on the MIHS web-site, however, some were too big to post.

We want to extend a special thank-you to all the organizers, presenters, attendees, and of course the vendors that help make this annual event possible.

(photos on next page)

Peggy Brady

MARK YOUR CALENDAR

Industrial Ventilation Conference
February 7 - 10, 2011, Kellogg Center
East Lansing, Michigan
Link: http://www.michiganivc.org/

Student Night
February 2011 (Details to follow)
Watch for details on the MIHS Website at www.mihsweb.org

½ Day PDC "Health and Safety Issues during the Gulf Oil Spill Cleanup Effort" and MIHS Past-Presidents' and Annual Business Meeting
March 21, 2010 Schoolcraft College - Livonia, Michigan
Watch for details on the MIHS Website at www.mihsweb.org

Comprehensive Industrial Hygiene Review Course
Co-sponsored by U of M, MIHS and AIHA
March 28 - April 1, 2011 and
September 19-23, 2011
Ann Arbor, Michigan
http://www.aiha.org/education/ce/roadcourses/Pages/CIHReview.aspx

MIHS Technical Forum
Agenda to be determined April 6, 2011
Wayne State University, Detroit, Michigan
Watch for details on the MIHS Website at www.mihsweb.org

PDC at the Michigan Safety Conference 2011
"Emergency Response" April 18, 2011
Lansing, Michigan
Watch for details on the MIHS Website at www.mihsweb.org

Michigan Safety Conference 2011
April 20 - 21, 2010 Lansing Center
Lansing, Michigan
http://www.michsafetyconference.org/

AIHce 2011 - Portland, Oregon
May 14 - May 19, 2010
http://www.aihce2011.org/

PCIH 2010 "Big Ideas. Big Solutions"
Fort Worth, Texas, October 9 -12, 2011
http://www.aiha.org/pcih09/default.htm

MIHS MINI CONFERENCE OCTOBER 19, 2010

Photos courtesy of Dan Maser

WHAT'S IN THE SYNERGIST

The cover story of the October 2010 *Synergist*, "Coming Soon: DNAELs" discusses the European Union's Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) regulation, and something called a Derived No-Effect Limit (DNEL)? I have not heard of either REACH or DNEL, so I figured I should read on. It turns out, REACH is a very big deal for chemical manufacturers and importers in Europe, requiring registration of substances they produce in quantities greater than one tonne per year. By December 1, 2010, each chemical was to have a DNEL exposure limit. This is not just for chemicals that already have exposure limits like our PELs, but for EVERYTHING!

A DNEL is defined as:

> *the level of exposure to the substance below which no adverse effects are expected to occur. It is therefore the level of exposure to the substance above which humans should not e exposed. DNEL is a derived level of exposure because it is normally calculated on the basis of available dose descriptors from animal studies such as No Observed Adverse Effect Levels (NOAELs) or benchmark doses (BMDs).*

Andy Crause

The REACH regulation estimates that by the end of 2018, tens of thousands of new DNELs and other exposure limits will be generated. The article goes on to talk about the implications for validated sampling and analytical methods and the potential flood of that type of work about to hit the laboratories. We hygienists will also be challenged by having to figure out which sampling methods we will be using to measure ridiculously low concentrations of chemicals we have never hear of.

Though REACH is a European regulation, European companies with North American operations and North American companies who sell chemicals to Europe will be effected. That means pretty much everybody.

You will likely be seeing DNELs on MSDSs

ABIH CM PROGRAM CHANGES COMING 2011-2012

ABIH has recently completed an equity analysis across the entire CM program. As a result, several changes will be implemented over the next two years in various stages. Changes were mostly made to increase consistency, reduce costs, enhance revenue, and position ABIH as a top quartile professional certification firm.

Here's a brief listing of the changes. Some of these will be discussed in more detail when the changes are implemented

- Eliminating the 'Fundamental' CM point category. In the future, these courses will be awarded "IH" CM points. The cap of 5 "Fundamental" points per five year CM cycle will also be eliminated.
- Establishing a cap of 5 'IH Ethics' points per five year CM cycle.
- Establishing a *Leave of Absence Policy* that would allow a Diplomate to take time off (e.g. up to 2 years) due to extraordinary circumstances
- Transitioning some Diplomates to a different 5 year calendar for their CM cycle, e.g., July 1 Year 1 to June 30th Year 5 instead of the current January 1, Year 1 to December 31, Year 5.
- Providing a CM approval number for all Category 4 – Education events thus making all the events searchable in the online ABIH Category 4 database. This change will include the AIHce, PCIH, their associated PDCs, "Blanket Approved" events and Academic courses.
- Offering an expedited CM point review (2 business day turnaround for $50)
- Revising the *Category 7 – Other* program by adding new ways to earn CM points and eliminating some ways that are no longer compatible with the CM program.
- Implementing a new penalty loss of certification after 2.5 years of nonpayment of the annual fees. (Note: Payment of annual fees is a condition of maintaining certification yet some Diplomates go 2, 3, and even 4 years without paying).
- Changing the penalties for late CM Worksheets (submitted > Feb 1st) , e.g. increased fees and increased audit probability.

This information appears in the ABIH October 2010 newsletter. This article and the rest of the newsletter may be found at: http://www.abih.org/general/documents/2010OctNewsletter.pdf

UNIVERSITY LINKS

MSPH

http://www.sph.umich.edu/ehs/ih/

WAYNE STATE UNIVERSITY

http://www.cphs.wayne.edu/oehs/

Oakland UNIVERSITY

http://www.oakland.edu/shs/osh/

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HOUSE BILL NO. 6205 PASSES MICHIGAN HOUSE

House Bill 6205 was passed by the Michigan House of Representatives on November 11, 2010, but will not make it over to the Senate for vote until some-time next year. This is the Bill regarding licensure of Sanitarians in Michigan/. Both forms of the Bill (the May 25 version and the November 10 version that passed the house) can be downloaded from the Michigan Legislature website at:

http://www.legislature.mi.gov/(S(b2pq5i2kmadpsv554x5wki55))/mileg.aspx?page=BillStatus&objectname=2010-HB-6205

TELL US A STORY!

We are always on the lookout for content and items of interest to our members. If you have a story to tell that you feel would be of interest to the group and you would like to see it in the MIHS Newsletter, let us know.

- A "Tale from the Front" about something you have done in the field.
- A write-up on a seminar or conference you've attended
- A write-up on a new gadget or "app" you have discovered that might be of interest to others

VISIT OUR WEBSITE

The MIHS website is loaded with information.

- Helpful links
- Calendar of upcoming events
- Board meeting minutes
- ABIH approval numbers for MIHS-sponsored events going back to 2001

Need a gift for that hard-to-buy-for friend or relative? I'll bet they don't have an MIHS shirt OR mug. Well GOOD NEWS! You could get one of each from the MIHS website at www.mihsweb.org

Live Online Video Technical Support from Argus-HAZCO

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MIHS Organizational Members

Each year the activities of the MIHS have been supported by our Organizational Members. The MIHS appreciates the support and generosity of our Organizational Members.

Anderson Consulting Associates, Inc.
Argus Group/Argus Hazco
Bureau Veritas
Chrysler
DTE Energy Resources
Fibertec Industrial Hygiene Services, Inc
Performance Environmental Services, Inc.
SKC, Inc.

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(Filling in 1-year remaining in Peggy Brady's term.)

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