

March, 2010



Philadelphia Section AIHA Newsletter



**March 2010
Half-Day Professional
Development Course:**



“Have You Considered A Career In Modeling?”

Freeware from an AIHA Exposure Assessment Strategy team project makes it easier than ever before to use mathematical modeling to predict occupational and consumer product exposures. This opens new opportunities and efficiencies in work for the IH professional.

This meeting will provide a demonstration of the latest version of the “IH Mod” freeware Excel spreadsheet; how to begin using the tool to enhance your IH work; and where to learn more about the theory and application of mathematical exposure modeling. Our presenters, Dr. Tom Armstrong and Dr. Michael Jayjock, are both members of the AIHA Exposure Assessment Strategies Committee which developed the spreadsheet tool.

This course is an overview version of a 2-day PDC, “Using Mathematical Models To Estimate Exposures” (PDC 708), being presented at the 2010 AIHce in Denver.

Attendees are invited to pre-load the IH Mod spreadsheet and bring a laptop to the meeting (please see p. 5 for guidelines on computer use at the meeting).

This PDC has limited seating, and registration will close as soon as all available seats are filled. Prompt pre-registration is strongly recommended.

Philadelphia Section AIHA

March Half-Day PDC

“Have You Considered A Career In Modeling?”

Thursday, March 18th, 2010

Villanova Conference Center

601 County Line Road • Radnor, PA 19087 • 610-523-1776

Agenda

7:00 AM - 7:50 AM	Registration/Continental Breakfast/Networking
7:50 AM - 8:00 AM	Introductions/Announcements
8:00 AM - 10:00 AM	Presentation
10:00 AM - 10:15 AM	Break/Networking Opportunity
10:15 AM - 12:15 PM	Presentation (continued)
12:15 PM	Buffet Lunch

Cost: Current Philadelphia Section AIHA Members*: **\$75**
Non-Members: **\$85**

Meeting fee includes continental breakfast, snacks and buffet lunch

*- to take advantage of the discounted member rate, you must be a current dues-paying member of the Local Section.

Payment for this course **MUST** be made at the door on the day of the event. No advance payments will be accepted. Payment must be made via cash or check **ONLY** (no credit cards or PO's will be accepted, and we cannot invoice for the course fee... **NO EXCEPTIONS**).

To register, please send an email with your name and company affiliation to register@philaiha.com before Noon on **Monday, March 15th**.

There are a **VERY LIMITED** number of seats available for this course: registration will close, without advance notice, when all available seats have been filled. A stand-by list will be used to fill in spots made available by cancellations. Pre-registration for the PDC is **NOT** a guarantee of attendance.

PLEASE see p. 5 for guidelines about computer use at this meeting.

ABIH CM points have been applied for.

The Villanova Conference Center

601 County Line Road
Radnor, PA 19087
Phone: 610.523.1776
Fax: 610.523.1777

Prepare Yourself To Be Spoiled!

Driving Directions to The Villanova Conference Center

Using GPS: If you are using a GPS to navigate to the Villanova Conference Center, please use **629 County Line Road, Radnor, PA 19087** as the address, or enter **Latitude 40.05 and Longitude -75.35**.

From Philadelphia International Airport: The Villanova Conference Center is located 18 miles from Philadelphia International Airport. When leaving the airport, follow signs for I-95 South. Take I-95 South to Rt. 476 North (Plymouth Meeting.) Follow Rt. 476 North to Exit 13 (St. David's/Villanova.) At the bottom of the exit ramp, proceed straight at the traffic light onto King of Prussia Road. Follow King of Prussia Road to the 2nd traffic light and turn right onto Matsonford Road. Follow Matsonford Road approximately half a mile and turn right into the Matsonford Gate entrance to The Villanova Conference Center. (marked by blue signs on the stone gates).

From the North: Take the New Jersey Turnpike to Exit 6 (Pennsylvania Turnpike Exit.) Follow the Pennsylvania Turnpike to Route 476 South towards Philadelphia/Chester, and bear left at the fork. Take 476 South to Exit 13 (St. David's/ Villanova). At the bottom of the exit ramp, turn right onto Rt. 30 East (Lancaster Avenue.) At the 1st traffic light turn left onto King of Prussia Road. Follow King of Prussia Road to the 2nd traffic light turn right onto Matsonford Road. Follow Matsonford Road approximately half a mile and turn right into the Matsonford Gate entrance to The Villanova Conference Center. (marked by blue signs on the stone gates).

From the South: Take I-95 North to Route 476 North. Take Route 476 North to Exit 13 (St. David's/ Villanova.) At the bottom of the exit ramp, proceed straight at the traffic light onto King of Prussia Road. Follow King of Prussia Road to the 2nd traffic light and turn right onto Matsonford Road. Follow Matsonford Road approximately half a mile and turn right into the Matsonford Gate entrance to The Villanova Conference Center. (marked by blue signs on the stone gates).

From the East (Philadelphia/ 30th Street Station): Take I-76 West to Exit 330 (Gulph Mills.) At the bottom of the exit ramp, turn left then turn left again at the stop sign, following signs for Route 320 South. At the traffic light at the intersection for 320 South, turn left. Follow 320 South (South Gulph Road) through two traffic lights, just after you pass the Sunoco Station, turn right before the third traffic light onto Matsonford Road. Proceed on Matsonford Road for half a mile and turn left at the 1st traffic light onto County Line Road. The Conference Center is the second entrance on the right (marked by blue signs on the stone gates).

From the West: Take the Pennsylvania Turnpike to I-76 East towards Philadelphia. Take I-76 East to Exit 330 (Gulph Mills.) At the bottom of the exit ramp, turn right onto Rt. 320 South. Follow 320 South (South Gulph Road) through two traffic lights, just after you pass the Sunoco Station, turn right before the third traffic light onto Matsonford Road. Proceed on Matsonford Road for half a mile and turn left at the 1st traffic light onto County Line Road. The Conference Center is the second entrance on the right (marked by blue signs on the stone gates).

Presenter: Tom Armstrong (TWA8HR Occupational Hygiene Consulting)

At present, TWA8HR Occupational Hygiene Consulting is a sole proprietor organization. That is, Tom Armstrong is the owner and only employee. He has an extensive network of professional colleagues in industrial hygiene, computer support, epidemiology and other fields. He commonly works with such others in many projects. Thus, he can bring additional service providers to projects as circumstances indicate.

Tom is a Certified Industrial Hygienist and has his BS in Chemistry, MS in Environmental Health and PhD in Environmental Engineering, all from Drexel University. He is also a Fellow of the American Industrial Hygiene Association. He retired from ExxonMobil Biomedical Sciences, Annandale NJ, where he was a Senior Scientist in Exposure Sciences. He continues his professional work, and has completed exposure assessments and publications for epidemiology studies, including a major suite of studies based in Shanghai, China.

He is the Vice Chair for the American Industrial Hygiene Association's (AIHA) Occupational Epidemiology Committee. He has contributed to several chapters on that committee's new publication on exposure reconstruction for epidemiology.

He is also an active member of the AIHA Exposure Assessment Strategies Committee, especially in their mathematical exposure modeling activities. Recent activities in that committee include continued development of modeling tools (IH Mod), teaching a mathematical modeling PDC, and contributing to a new edition of a book on mathematical modeling for industrial hygiene applications. He has also been active in risk assessment research projects, including microbial risk assessments and appropriate means of validating risk assessments.

Presenter: Mike Jayjock (The LifeLine Group /LINEA Inc.)

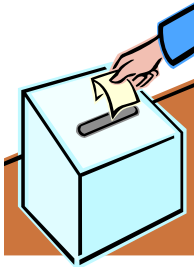
Mike Jayjock is a Senior Analyst for The LifeLine Group and LINEA Inc. Mike has an M.S. and Ph.D. from Drexel University in Environmental Engineering & Science and he is board certified (ABIH) in the Comprehensive Practice of Industrial Hygiene. His principal research interest includes the development of better-estimating and more cost-efficient exposure models. He has been active in the publication of his work and in participating on various committees of the EPA, International Society of Exposure Assessment, American Industrial Hygiene Association, the National Academy of Science and the European Union.

Guidelines For Computer Use At The March Philadelphia Section AIHA PDC

The presenters at the March PDC will be demonstrating the IH Mod spreadsheet on a projection screen during the course. Although not required, attendees may wish to bring laptops with them to use. The IH Mod spreadsheet can be downloaded from the AIHA Exposure Assessment Strategies Committee web page by [clicking here](#); a general help guide for the spreadsheet can be downloaded by [clicking here](#).

Please be aware of the following guidelines for this PDC (registration for the PDC indicates that you have read, understood and agree to these guidelines):

- Attendees will be required to arrive before the scheduled start time for the meeting, allowing sufficient time to deal with traffic in the area of the Villanova Conference Center, in order to have enough time to set up their laptops prior to the start of the PDC. Power strips will be available for powering laptops. The presentation will not stop or be reviewed for late attendees, regardless of the reason.
- Computers/software will NOT be provided for attendee use at the PDC.
- Attendees bringing laptops will be expected to have a functional understanding of computer operation; to have Microsoft Excel loaded on their laptop; and to have functional knowledge of Excel.
- Attendees are also expected to have downloaded the IH Mod spreadsheet prior to the PDC, using the link above. Copies of the spreadsheet will not be provided at the PDC, and there will be no internet service available at the Villanova Conference Center on the day of the course with which to download the spreadsheet.
- Attendees are expected to have read the general help guide for the IH Mod spreadsheet, (link appears above) and to make sure that supplemental settings/software add-ons for Excel have been applied on their computers prior to the PDC.
- Attendees are expected to try and use the spreadsheet prior to the PDC, so that they can ensure that their version of Excel is capable of running the spreadsheet, and to deal with any security-related restrictions that their employer may have imposed on computer usage.
- There will be NO computer technical support available on the day of the PDC, and all efforts will be made to restrict time taken from the education program to deal with individual computer or software-related issues (understanding that time spent on this takes away from the time allotted for the PDC, and affects the educational experience for all other PDC attendees).
- The IH Mod software may not run correctly on Apple computers running Excel.
- The Philadelphia Section AIHA and the PDC instructors will not be able to answer computer or spreadsheet-related questions prior to the course. It is recommended that any issues be addressed by reviewing the general help guide, or by contacting your company's IT department.



2010-2011 Local Section Elections

We are looking for candidates for several positions on the Executive Board of the Philadelphia Section AIHA for the 2010-2011 term. These positions are:

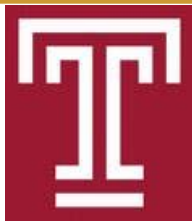


- President-Elect
- Secretary
- 2 Directors

We are looking for energetic persons who have some spare time to donate, to help to plan and present the Section's educational programs.

If you would be interested in serving on the Executive Board, please send an email to nominations@philaaaha.com, and you will be contacted with additional information.

Dues-paying members of the Local Section will receive an email in late April/early May with a link to on-line voting.



Temple University's Industrial Hygiene Program

The Industrial Hygiene program at Temple University is experiencing some major difficulties. Due to low enrollment, the MS in Environmental Health/concentration in industrial hygiene program is not admitting new students; the program is in "suspense". For the first time in its 35 year history, the Environmental Health/Industrial Hygiene program has NO new students on the roster. Instead, it has been replaced with an Environmental Health MPH program, that no longer includes most of the traditional industrial hygiene courses similar to those that many Philadelphia Section AIHA members studied. Students can study environmental health, and are taking community health and public health classes, with limited or no IH classes.

There is a serious risk of the permanent loss of this IH Program. Several Local Section members are looking into the possibility of meeting with the new department chair, Dr. Ian Greaves, to discuss alternatives and the possible "resurrection" the program.

If any Local Section members are interested in getting involved with this effort, please send an email to TU@philaaaha.com.



The Philadelphia Section AIHA has started a LinkedIn group (American Industrial Hygiene Association, Philadelphia Local Section).

LinkedIn is an interconnected network of experienced professionals from around the world, representing 170 industries and 200 countries. You can find, be introduced to, and collaborate with qualified professionals that you need to work with to accomplish your goals.

The Philadelphia Section AIHA's LinkedIn group will be used to share information, facilitate networking, and to receive and post employment opportunities in the Philadelphia metropolitan area.

To join the Local Section's LinkedIn group, please click on the following link: <http://www.linkedin.com/e/vgh/1884825/>

AIHce 2010
NEW FRONTIERS IN SCIENCE AND PRACTICE

denver,
colorado

may
22-27

Pre-registration for the 2010 AIHce in Denver is now open.

For more information, visit the AIHce web site at

www.aihce2010.org



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