

# Carolinas AIHA FALL 2010 PDC/Conference Agenda

September 29–30, 2010

BMW Plant

Greer, South Carolina

## **Wednesday – September 29, 2010**

- 8:00 AM Registration
- 8:15 –12:00 PM Topic No. 1 – Successful Strategies for Linking Safety with Risk Management & Insurance  
Robert Emery, DrPH, CHP, CIH, CSP, RBP, CHMM, CPP, ARM- University of Texas/Houston
- 12:00 Noon Lunch (Provided)
- 1:00 - 5:00 PM Topic No. 2 – Displaying Health and Safety Data to Achieve Desired Decision Making  
Robert Emery, DrPH, CHP, CIH, CSP, RBP, CHMM, CPP, ARM- University of Texas/Houston
- 5:00 PM Vendor Area Opens
- 5:30 PM Past President's Reception (*Vendor Display Area*)

## **Thursday – September 30, 2010**

- 7:30 AM Coffee & Danish, (*Vendor Display Area*)
- 8:00-8:15 AM Welcome & Business Meeting – *Chris Murray, CIH – EI Group*
- 8:15-9:15 AM Starting an EHS Consulting Business – *Russ Bowen, CIH, CSP – Bowen EHS*
- 9:15-10:00 AM Vapor Intrusion Sampling – *Mike Marcus, Ph.D. – S&ME*
- 10:00-10:30 AM Break and Vendor Displays
- 10:30-11:00 AM Student Spotlight Presentation
- 11:00-12:00 PM Current Status of NRR Proposed Changes and New Noise Dosimetry Products – *Bob Wilson, CIH – Beta Associates*
- 12:00-1:00 PM Lunch (Provided)
- 1:00-2:00 PM OSHA Update – *Dottie Ison – SC Department of Labor*
- 2:00-2:45 PM IH Issues with the Deepwater Horizon Oil Spill – *Erik Shamberger, CIH, CHMM – Bureau Veritas*
- 2:45-3:15 PM Break and Vendor Presentations
- 3:15-4:15 PM EHS Ethics or WWSD? – *Sherman Woodson, CIH, CSP – S&ME, Inc.*
- 4:15-4:20PM Closing Remarks – *Chris Murray, CIH – The EI Group, Inc.*  
President, AIHA Carolinas Section

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## PDC Information

### Morning Session: Successful Strategies for Linking Safety with Risk Management & Insurance

In recent years, many safety programs have been involved in organizational re-alignments, shifting from stand-alone units to assimilation into comprehensive environmental health & safety programs. Such shifts compelled individuals to expand their professional knowledge base to better understand the roles of their new organizational colleagues. A current phenomenon is the creation of comprehensive institutional risk management programs which incorporate all health and safety functions, along with other institutional loss control and insurance activities. In recognition of this trend, it is imperative that safety professionals become familiar with the risk management and insurance profession to ensure that issues are effectively communicated within the context of this new paradigm. This course will provide an overview of the risk management and insurance profession from the health and safety program perspective, specifically addressing (1) how an organization's loss exposures are identified and analyzed, (2) how risk management alternatives are evaluated, (3) how the most desirable option is selected, (4) the implementation of selected risk management techniques, and (5) the monitoring of effectiveness.

### Afternoon Session: Title: Displaying Health and Safety Data to Achieve Desired Decision Making

The collection of data describing Environmental Health & Safety (EH&S) program activities and outcomes has become a necessity to justify the continued allocation of necessary resources. The creation and assembly of activity and outcome metrics is particularly important for those programs not wishing to be subjected to judgment solely on injury reports and regulatory non-compliance. Although the information embodied in activity and outcome metrics can be very powerful, EH&S programs often do not display the information in manners that are compelling and lead to desired decision making. This shortcoming is likely due to an absence of formal training in the science and art of displaying safety data compellingly. In this session, the evolution of key EH&S program metrics will be recounted and discussed. Then, the basic tenants of effective data displays will be presented, drawing from the works of recognized experts in the field of information visualization. This information will be followed by a series of EH&S data display before and after "make overs" to demonstrate the effectiveness of the techniques described..

## **Biographical information**

Dr. Robert Emery is Vice President for Safety, Health, Environment & Risk Management for The University of Texas Health Science Center at Houston and Associate Professor of Occupational Health at the University of Texas School of Public Health. Bob has over 28 years of experience in the field of health & safety and holds masters degrees in both health physics and environmental sciences, and a doctorate in occupational health. Bob is unique in that he possesses national board certification and registration in all of the main areas of health & safety;

- Health physics [Certified Health Physicist, CHP],
- Occupational safety [Certified Safety Professional, CSP],
- Industrial hygiene [Certified Industrial Hygienist, CIH],
- Biological safety [Registered Biosafety Professional, RBP],
- Hazardous materials [Certified Hazardous Materials Manager, CHMM],
- Security management [Certified Protection Professional, CPP]
- and Risk management [Associate in Risk Management, ARM]

## **Course Location**

BMW Manufacturing Company, LLC  
1400 Hwy. 101 South  
Greer, SC 29651  
Park in Zentrum Parking

## **Course Lodging**

Wingate by Wyndam  
33 Beacon Drive  
Greenville, SC 29615  
864.281.1281

(Off Pelham Road -10 minutes from BMW)

## **Important Note: BMW REQUIRES FLAT-HEELED SHOES WITH CLOSED TOES AND HEELS**

Sleeping rooms have been set aside at the **Wingate by Wyndam** for those attending the Conference, but availability cannot be guaranteed past **September 14**. Please make your reservation directly with the hotel. To receive the special rate of \$65/night (plus tax-includes breakfast), please state that you are with the American Industrial Hygiene Association.

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**Registration Form**

Advance Conference Registration

(add \$20 after September 1st)

Member \$95  
Nonmember \$115  
Exhibit Space (each table) \$220

PDC

(add \$20 after September 1st)

Member \$195  
Nonmember \$230

Carolinas Section Annual Dues

Member \$25 Student \$10

Method of Payment

Check  Visa  MasterCard  
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Card Account

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Check box if this is an address change

Make Checks payable to AIHA Carolinas Section and  
MAIL Registration Form To:

Carolinas Section-  
Attn: Connie McElroy-Bacon  
PO Box 37129  
Raleigh, NC 27627-7129

Fax: 919-852-4594  
Phone: 919-233-8400  
cbacon@mindspring.com

Amount enclosed: \_\_\_\_\_

**I acknowledge that I am required to wear flat-heeled, closed toe/heel footwear in order to enter the plant to eat lunch in the cafeteria per BMW safety procedures.**

\_\_\_\_\_

Signature