

Greater Houston Industrial Hygiene Council

Notice of February 18, 2010 Meeting

Meets At: University of Texas - Operations Center
Building

1851 Crosspoint Drive
Houston, Texas 77054
(713) 500-3498



Time: 9:00 AM to 4:30 PM
Registration begins at 8:30 AM

Parking: Please be sure to park in the fenced-in visitor's parking lot past the stop sign, cyclone fence & speed bumps. Parking violations will be given to those not parked in the designated area.

Dates: Third Thursday of even numbered months (Except Dec.)
Note: AIHA Gulf Coast Section meets during the odd numbered months

In 2010: **February 18**, April 15, June 17, August 19, October 21, December 9, (3RD Thursday of each even numbered month except December.)

Cost: For Lunch and Meeting \$ 35.00
Meeting Only: \$ 25.00

Accepted forms of payments are cash or check made payable to SWCOEH, and American Express, Discover Card, Master Card or Visa. If paying by credit card, advance payments made online are encouraged via the SWCOEH website. Meeting walk-ins are welcome.

CM Points: 1.0 ABIH Certification Maintenance Point per full day participation

Contact: Janet Wiiki CIH, CSP
ICU Environmental, Health & Safety
A Total Safety Company
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The Woodlands, Texas 77380
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Reservations: **Reservations for meeting and lunch must be received no later than 10:00 am on February 18th so proper catering arrangements can be made.** It is also very helpful to have an idea of the group size. Please let Janet Wiiki know if you plan to attend.

NOTE: You can now obtain the GHIHC Meeting Notice on the ICU Web Site:

www.icusafety.com

Look for notices to be posted approximately two weeks prior to the meeting date.

Greater Houston Industrial Hygiene Council

February 18, 2010

Professional Ethics

Session Arranged by: Becky Randolph, CIH (Clarity Solutions) / Tom Grumbles, CIH (Entrix)

8:30-9:00 Registration

9:00-9:10 Introduction and Announcements - Janet Wiiki CIH, CSP
Principal Consultant
ICU Environmental Health and Safety
A Total Safety Company

9:10-10:10 AIHA / ABIH Ethics History – How we got our current Code of Ethics?

As past President of the AIHA and former Chair of the Joint Association Ethics Committee, Tom has insight into the development of our professional code of ethics and will present the history of our current codes.

Tom Grumbles, CIH
Senior Consultant
Product Safety and Compliance
Entrix

10:10-10:25 BREAK

10:25-11:25 AIHA / ABIH Code of Ethics - What is our existing Code of Ethics?

Ms. Randolph will review the existing ABIH Code of Ethics and differences between the AIHA and ABIH Code of Ethics.

Becky Randolph, CIH
Project Manager
Clarity Solutions

11:25-12:00 Professional Reality – What does it mean to me?

Tom will summarize the result of two Ethics articles published in the AIHJ and what the ABIH enforcement experience has been to facilitate discussion on what the Code of Ethics means to the individual industrial hygienist.

Tom Grumbles, CIH
Senior Consultant
Product Safety and Compliance
Entrix

12:00 – 1:00 LUNCH

1:00-2:00 Ethical Scenarios

Tom will present six different ethical scenarios designed to stimulate discussion and to review the applicability of the Code of Ethics.

Tom Grumbles, CIH
Senior Consultant
Product Safety and Compliance
Entrix

2:00-2:45 Incident at Morales – Video Presentation

Incident at Morales involves a variety of ethical issues faced by a company that wants to quickly build a plant in order to develop a new chemical product to gain a competitive edge over the competition.

Phaust Chemical manufactures Old Stripper, a paint remover that dominates the market. On learning that Phaust's competitor Chemitoil plans to introduce a new paint remover that may capture the market, executives at Phaust decide to develop a competing product. To save money in manufacturing the product, Phaust decides to construct a new chemical plant in Mexico.

To design the new plant, Phaust hires a chemical engineer, Fred Martinez, who had been a consultant to Chemitoil. As the project starts, Chemistré, Phaust's parent company in France, slashes budgets 20% across the board. Chuck, the vice president for engineering at Phaust, strongly encourages Fred to reduce construction costs. Fred confronts several engineering decisions in which ethical considerations play a major role:

- Whether to use expensive controls manufactured by Lutz and Lutz, which has inside connections at Phaust.
- Whether to line the evaporation ponds to prevent the seepage of hazardous substances in the effluents into the groundwater, although local regulations may not require this level of environmental protection.
- Whether to purchase pipes and connectors made with stainless steel or a high pressure alloy.
- After the automatic controls fail, whether to allow someone to control the process manually

When samples of Chemitoil's new paint remover EasyStrip become available, it is clear that to be competitive with EasyStrip, Phaust must change the formulation of its new paint remover, requiring higher temperatures and pressures than originally anticipated.

These increases in temperatures and pressures cause significant technical and ethical problems, the most serious of which is the fact that the automatic controls no longer work as intended. Thus, the plant manager, Manuel, volunteers to control the process manually. After the plant goes into full operation, an unfortunate accident occurs, resulting in serious consequences.

2:45-3:00 BREAK

3:00 – 4:00 Ethics from the Legal Perspective

Jed Anderson is an environmental attorney in private practice in Houston, Texas. Jed's primary focus is air quality and climate change—assisting clients with issues from permitting and policy to compliance and enforcement. Jed has counseled clients in obtaining environmental authorization for a variety of large and small projects including billion dollar petrochemical, energy, and marine projects. Mr. Anderson will discuss ethics from the perspective of an environmental attorney.

Jed Anderson J.D.
The Law Firm of Jed Anderson
Houston, Texas

4:00-4:30 ABIH Ethics Case Procedure - How does the ABIH handle ethics complaints?

Ms. Randolph will summarize the ABIH Ethics Case Procedures.

Becky Randolph, CIH
Project Manager
Clarity Solutions

4:30 ADJOURN