



Protecting Worker Health
Alberta Local Section

2010 AIHA Alberta Local Section Presents:

MARCH 18, 2010 1-DAY PROFESSIONAL DEVELOPMENT COURSE

COMBUSTIBLE DUST HAZARDS - IDENTIFYING, EVALUATING, AND CONTROLLING THE RISK

To minimize the risk of workplace fatalities and injuries it is imperative that stakeholders obtain an understanding of the fire and explosion hazards associated with combustible dust in the workplace. This course will include discussions on managing risks to minimize the probability and reduce the severity of combustible dust fires and explosions. Topics will include the importance of hazard communication in identifying and evaluating process materials, situations, and conditions in which ignition sources and fuel sources are present. – Instructed by John Astad, Director and Research Analyst of the Combustible Dust Policy Institute

MARCH 19, 2010 1-DAY SYMPOSIUM AND AIHA – ALBERTA LOCAL SECTION ANNUAL GENERAL MEETING

A NOT SO FUNNY THING HAPPENED ON THE WAY TO THE CHEMICAL SPILL

Instructed by Mr. Stephen Laughlin, CHMM, CET, CJ&K Training Services

ETHICAL BEHAVIOR IN A GLOBAL ECONOMY

Instructed by Dr. Michael B. Percy, Dean – University of Alberta School of Business

Ethics Training Has Been Included in the 2010 Symposium to help Certified Industrial Hygienists Meet their Ethics Training Requirement of at least 2 hours in each 5 year cycle.

Edmonton, Alberta
March 18th and 19th, 2010

Symposium/AGM Attendees will have the opportunity to win a number of great prizes*.

**Winner must be in attendance during draw in order to receive prize.*



ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES
Environmental Division



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DAY 1 – PROFESSIONAL DEVELOPMENT COURSE

Thursday March 18, 2010 (8:00 – 5:00) – Registration/Breakfast (7:30 - 8:00 am)
Combustible Dust Hazards - Identifying, Evaluating, and Controlling the Risk

ABOUT THE COURSE

This course will include discussions on managing risks to minimize the probability and reduce the severity of combustible dust fires and explosions. This will serve to ensure that life safety, structural integrity, and mission continuity of the facility is not breached. Topics will include the importance of hazard communication in identifying and evaluating process materials, situations, and conditions in which ignition sources and fuel sources are constantly present in the manufacturing process.

There are many aspects of managing risk in the potentially explosive atmospheres of combustible dust. These include inherent safety principles, best engineering practices, administrative controls, and personnel protection equipment. This course will cover all of these topics. Active participation of attendees is encouraged. An important element of the course will include discussion of control measures in managing the risk as outlined in the National Fire Protection Association (NFPA) combustible dust standards. At the conclusion of the course, participants will acquire the basic information needed to minimize liability. Additionally, they will understand how to identify, evaluate, and control the risk from combustible dust-related fires and explosions in the industrial workplace.

ABOUT THE INSTRUCTOR

Mr. John Astad

Mr. Astad is the Director and Research Analyst of the Combustible Dust Policy Institute, located in Santa Fe, Texas. He researches global combustible dust related fires and explosions in the industrial sector. John has presented the results of his combustible dust research work internationally at numerous trade, professional, and governmental conferences so as to assist stakeholders in understanding the fire and explosion hazards of combustible dust. John completed his undergraduate work at the University of Houston- Clear Lake with a B.S. Business and Public Administration, majoring in Environmental Management, Cum Laude.

DAY 2 – SYMPOSIUM AND AGM

Friday March 19, 2010 (7:30 – 4:30)

SYMPOSIUM SCHEDULE

7:30 am – 8:15 am		Continental Breakfast and Registration
8:15 am – 8:30 am	Exhibits Open	Welcome and Opening Remarks
8:30 am – 10:00 am		A Not So Funny thing Happened on the Way to the Chemical Spill
10:00 am - 10:30 am		Morning Break
10:30 am – 12:00 pm		A Not So Funny thing Happened on the Way to the Chemical Spill (Cont'd)
12:00 pm – 1:00 pm		Lunch
1:00 pm – 2:00 pm		Annual General Meeting
2:00 pm – 3:00 pm		Ethical Behavior in a Global Economy
3:00 pm – 3:15 pm		Afternoon Break
3:15 pm – 4:15 pm		Ethical Behavior in a Global Economy (Cont'd)

Certification Maintenance Points are pending approval.

A NOT SO FUNNY THING HAPPENED ON THE WAY TO THE CHEMICAL SPILL

This seminar will address some of the more challenging issues facing Chemical Spill responders and what you can do to help. The program will begin with a look at actual response that occurred from a customer's perspective. We'll look at the series of events and the time line that resulted in a response that cost over a million dollars from a single container that never had product leave the drum. We will use this to demonstrate the need for clear communication and a strong working relationship with the various parties involved in a chemical spill response. At the completion of the presentation, participants will be able to:

- List the most critical aspects of spill that responders need for an effective response
- Describe the appropriate use of standard air monitoring devices for hazard assessment during a chemical release
- Describe the effective and necessary actions for Securing the Area
- Identify necessary skill sets for public sector responders and/or private firms utilized for chemical spill response
- Identify training and equipment requirements for development of an in-house response team

ABOUT THE INSTRUCTOR

Stephen Laughlin, BSc., CET, CHMM - Mr. Laughlin has over 20 years of experience in the Environmental Health and Safety Industry. Mr. Laughlin has spent time as a coordinator for field service activities such as emergency response, tank cleaning and removal, decontamination of process lines, and large remedial projects. For the last 15 years, Mr. Laughlin has been conducting training programs in the areas of OSHA, EPA, DOT, CBRNE-Bioterrorism, as well as, customized programs spanning a wide variety of topics. His background and experience provide participants numerous examples of the regulations in a practical light increasing retention of the material.

Starting with the 2006-10 Certification Maintenance (CM) cycle, CIH/CAIHs must accrue at least 2 hours (0.33 CM points) in ethics training during each 5 year cycle. Ethics training is part of the IH rubric area and will count toward the 10 CM points (minimum) per 5 year cycle.

ETHICAL BEHAVIOR IN A GLOBAL ECONOMY

Sometimes there are quite significant differences between countries in terms of what is viewed as ethical behavior or not in business and professional activities. Some adopt the view "When in Rome do as the Romans do" while for others there is a set of ethical principles and norms that transcend country and cultural boundaries. What are individuals to do when they run into these conflicting norms and what might be the role of professional designations?"

ABOUT THE INSTRUCTOR

Dr. Michael B. Percy - Dr. Michael Percy received his Bachelor of Arts (Honours) from the University of Victoria and his Master of Arts (Economics) and Doctoral degree (Economics) from Queen's University. Dr. Percy was appointed Dean of the University of the Alberta School of Business in July 1997. He is the author and co-author of four books and numerous articles on public policy, international trade and economic development. Dr. Percy serves on numerous boards including EPCOR, Matrikon Inc., K-Bro Income Trust and Timber Investments Ltd. In addition, Dr. Percy served as Chair of the Advisory Council for the Provincial Minister of Energy and was also a member of the Federal Expert Panel to Review Equalization and Territorial Funding Formula. He is also on the Board of ATB, Alberta Economic Development Authority and a Board Member of the Alberta China Petroleum Centre. Dr. Percy has participated in several health care funding review panels for the province and acted as a consultant to various provincial governments on issues related to economic development, and to United Nations agencies.



FACILITY AND HOTEL INFORMATION

Executive Royal Inn Leduc Nisku
8450 Sparrow Drive

Leduc, AB, T9E 7G4
1-888-388-EXEC(3932) (toll-free)

<http://www.executivehotels.net/leduc/>

The hotel is offering a discounted room rate of \$129 for conference attendees. Please refer to Alberta AIHA conference when booking. Please call the hotel directly (toll free). *Free Shuttle Service Available to hotel from airport.*



Food (breakfast, lunch and snacks) and beverages (coffee, tea, juice, pop) are included in the registration fee.

REGISTRATION AND PAYMENT

Name:		Title:	
Organization:			
Address:			
Phone:		Fax:	
E-mail:			

Check applicable boxes.

PDC (Thursday March 18, 2010)	Symposium and AGM (Friday March 19, 2010)	Attend Both Days (Discounted Rate)
Local Section Member (\$ 150.00)	Local Section Member (\$ 110.00)	Local Section Member (\$ 225.00)
Non-member (\$ 175.00)	Non-member (\$ 135.00)	Non-member (\$ 280.00)
Student (\$100.00)	Student (\$75.00)	Student (\$150.00)

<p>If paying by Cheque: Send Completed Registration Form and Cheque payable to:</p>	<p>AIHA – Alberta Section C/O Leanne Varkonyi, Hydra Solutions Inc. 51547 Rge. Rd. 223, Sherwood Park, AB T8C 1H4 Tel. (780) 887-0871 Fax (780) 464-2731 E-mail: lvarkonyi@hydrasolutions.ca</p>
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To Register and Pay On-line visit <http://www.aiha-ab.com/> (note – new website address). You will be charged an additional processing fee of 7% for online payments.

REGISTRATION DEADLINE: MARCH 12, 2010

THANKS TO OUR SPONSORS – SEE YOU THERE!