



Seventeenth Annual Petrochem Forum

Location: Lambton College

1457 London Road, Sarnia, Ontario N7S 1P6

June 9, 2011

AGENDA

- 7:30 - 8:15** Registration, Coffee and Muffins
- 8:15 - 8:30** Welcome from Petrochem Committee and Introductions
- 8:30 - 9:45** Session A- Industrial Emergency Response and Confined Space Rescue
- 9:45 - 10:00** Networking Break / Visit Displays
- 10:00 - 11:15** • Session B - Respiratory Protection Programs
- 11:15 - 11:45** • Session C - Moving into a new Decade of Health and Safety Enforcement
- 11:45 - 12:00** Networking break/visit displays
- 12:00 - 12:30** Lunch
- 12:30 - 1:00** • Session D - John VanderDoelen- MOL response to Tony Dean Panel Report
- 1:00 - 2:15** • Session E - Workplace Violence and Harassment
- 2:15 - 2:30** Networking break/visit displays
- 2:30 - 3:45** • Session F - Silica
- 3:45 - 4:00** wrap up and door prizes

Application in process for maintenance points.

Session A

Industrial Emergency Response and Confined Space Rescue by Derek Tessier

Derrick Tessier, VP of Operations for Grip Safety & Rescue Systems Inc. has been involved with industrial emergency rescue since 1990.

Grip Safety is the manufacturer of the patented GripTech Rescue System, which has proven itself around the world, and is in use today by fire departments, petrochemical companies, the grain industry, mining operations, the pulp and paper industry and many other industrial facilities.. The newest to our list of customers are a number of South African mine rescue teams and industrial rescue teams in the Middle East. Along with the GripTech Rescue System, Derrick has also participated in the featured movie production “Bless the Child” and the documented Daily Planet Discovery Channel “Expedition to Erta Ale Volcano, Ethiopia”, listed as the 15th most difficult location on earth.

For the past 20 years, Derrick has developed comprehensive hands-on training programs specific to numerous industries; programs that cover all aspects of confined space, high angle and fall protection safety and rescue. Safety, teamwork, and team development are stressed in all aspects of our programs and a majority of course time is dedicated to actual hands-on training in the field. For rescue teams, we provide the knowledge and skills to effectively perform a variety of industrial rescues, with training delivered right to their site.. We bring our own real world experiences into the hands of the teams we train.

Confined space examples, definition, potential hazards, applicable regulations and standards, emergency rescue planning and equipment are some of the topics discussed during this short seminar.

Session B

Respiratory Protection Programs by Stacy Richardson

The protection of employees from occupational respiratory hazards is best achieved through implementation and maintenance of a comprehensive respiratory protection program. The best option for controlling worker exposure to respiratory hazards are controlling at the source and substitution for a less hazardous material. Unfortunately this is not always feasible or possible, and respiratory protection is required. Therefore having a properly developed, implemented and maintained program is imperative to worker safety. The course will provide the fundamentals required for a respiratory program to be successful in any work place.

Outline: This course will cover the elements of a typical Respiratory Protection Program.

Information in this course is derived and development through the understanding of the CSA Standard Z94.4 – Selection Use and Care of Respirators and the expertise and experience of the presenters in professional of occupational health and safety. Due to the importance of the recent proposed changes to the CSA standard Z94.4 that will be taking effect in 2011, this presentation will also highlight the major changes to the standard and how they could impact your business.

Stacy Richardson is an Industrial Hygiene Technologist (IHT) who has been with 3M Canada for seven years. Currently, she holds the position as a technical service representative in the Occupational Health & Safety Division. The role includes technical support on the reusable and maintenance free respiratory protection product line. Additionally she manages the OHES service business. Prior to her current position, Stacy relocated to Edmonton Alberta with 3M as the technical service representative for Energy Markets, covering Western Canada. During her 3M career, Stacy was an Industrial hygienist for 3M's Corporate Environmental Health and Safety Division, and the industrial hygiene coordinator for the 3M's London Manufacturing Facility. Stacy graduated from Lambton College with an Industrial Hygiene Technology Diploma. Stacy currently holds the CRSP – Canadian Registered Safety Professional designation.



Session C

Moving into a new Decade of Health and Safety Enforcement by Don Brown P. Eng., CIH, ROH

The enforcement activities of the Ministry of Labour have changed over the last decade in response to changes in Ontario's health and safety system. The recommendations of the Expert Panel on Occupational Health and Safety are providing impetus for change. The presentation will focus on strategies and tactics developed by the Ministry to help make workplaces in Ontario the safest in the world. Special emphasis will be placed on MOL activities that will impact the Petrochemical sector.

Don is a long time member of the Petrochem Forum Steering Committee who has helped organize the last 15 Forums. In addition, he has spoken at the Forum on a number of occasions. Don is a Provincial Specialist with the Industrial Health and Safety Program of the Ontario Ministry of Labour. In this role he provides assistance and guidance to industrial inspectors to ensure consistent enforcement of the Occupational Health and Safety Act and the regulations under the Act.

Don has been the Ontario Ministry of Labour representative on a number of CSA committees over the years and currently sits on committees dealing with respirators and protective footwear.

He joined the Ministry over 30 years ago as an Occupational Hygiene Consultant where he made field visits to assess occupational health hazards in industrial workplaces. He has published a number of industrial hygiene articles over the years.

Don has a Masters degree in Environmental Engineering from the University of Western Ontario and is a Certified Industrial Hygienist and Registered Occupational Hygienist.



Session D

MOL response to Tony Dean Panel Report by John Vander Doelen

John is currently on secondment as Director of the Occupational Health and Safety System Review Project Secretariat. In this capacity he is responsible for providing policy and operational support to the Expert Advisory Panel appointed by the Minister of Labour to conduct a review of the OH&S System in Ontario. His home position at the Ministry of Labour is Director of Health and Safety Policy and Program Development Branch. In this capacity he has responsibility for the development of Occupational Health and Safety legislation, regulations and program design as well as Workplace Safety Insurance legislation. He has held this position for the past 10 years.

Prior to joining the Policy Division he worked for 20 years in the Operations Division of the ministry in head office as well as in regional field offices in occupational health and safety and employment standards field enforcement work as well as operational policy development.



Photo taken at 2010 Petrochem Forum

Session E

Workplace Violence and Harassment by Wayne De L'Orme

On June 15, 2010, amendments to the Occupational Health and Safety Act (OHSA) came into force that will better protect workers from workplace violence and address harassment. Employers are required to assess workplace violence risks. They also need to develop workplace violence and harassment policies and programs.

Violence and harassment have a personal impact on the well-being of workers. They can also have financial consequences: lost time from work, health care expenses and lost productivity. Everyone should be able to work in an environment free from violence and harassment.

Since June 15, 2010, MOL inspectors have been enforcing these new amendments. They have been asking to see the posted policies and asking workers about the violence and harassment programs in their workplace. When inspectors discover workplaces are in non-compliance, they have taken enforcement action, which may include issuing orders to employers to correct the contravention.

Wayne De L'Orme is the Provincial Coordinator for the Industrial Health and Safety Program of the Ontario Ministry of Labour. As Provincial Coordinator, Wayne is responsible for the development of operational policies and programs to ensure consistent, effective and efficient enforcement by the inspectorate in the 29 industrial sectors that cover over 5 million workers in Ontario.

Wayne has been with the Ministry of Labour since 1991 in a variety of roles. In his present role of Provincial Coordinator, he is responsible for the creation and implementation of hazard based targeting including hazard specific blitzes in the Industrial sectors.

Wayne has led several initiatives to find solutions to complex workplace issues in complying with the Regulation for Industrial Establishments. He was the lead for the Ministry of Labour's implementation of Bill 168.

Wayne has a Bachelor of Education and Bachelor of Science from the University of Saskatchewan and a Master of Business Administration from the Ivey School of Business.



Session F

Silica

by Dr Deborah Hellyer and Nora Maher

Dr. Hellyer is a physician with the Occupational Health Clinics for Ontario Workers, in Windsor, Ontario. She specializes in respiratory health and is director of the Windsor Regional Hospital's Pulmonary Rehabilitation Program. Nora Maher is an Occupational Hygienist with the Occupational Health Clinics for Ontario Workers in Sarnia.

Silica is a known lung carcinogen and is also implicated in many chronic conditions such as silicosis, pulmonary tuberculosis, auto immune disorders such as scleroderma, and chronic kidney disease. Discussion will include control of exposure in the workplace, where exposures are likely to occur and what can be done to protect workers in high risk jobs. Dr Hellyer will discuss the disease processes associated with silica exposure, and how the medical community detects and manages illness that results.



17th Annual Petrochem Forum

Registration Form

Register early, space is limited!

Personal Information

Last Name:		First Name:	
Title:			
Company/Union:			
Address:			
City:		Postal Code:	
Telephone No.:		Fax No.:	
Email address:			

Total forum registration cost is \$85.00, including lunch.

Make cheque payable to: PETROCHEM FORUM

Mail or fax completed registration form to:

PETROCHEM FORUM

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