

2ND DANGEROUS GOODS CONFERENCE

The storage, handling & transport of all nine classes of dangerous goods

28th April 2017

**Four Points by Sheraton
Toronto Airport
Mississauga, Ontario
CANADA**

WHAT YOU WILL GAIN FROM THIS CONFERENCE:

- Learn how to safely manage the handling, storage and transport of dangerous goods through rail, road, air and sea
- Hear an overview directly from Transport Canada covering the upcoming regulatory proposals and transportation of dangerous goods (TDG) safety awareness program
- Discuss whether the adoption of the Workplace Hazardous Materials Information System (WHMIS) and Globally Harmonized System (GHS) has worked.
- Understand the complexities' of the Air Cargo Security Program Regulation and its impact on TDG by air
- Receive guidance in classification of hazardous waste/subject waste by provincial jurisdiction
- Learn how to conduct effective dangerous goods emergency response drills and exercises
- Update your knowledge on the latest regulatory reforms and how to achieve compliance
- Listen to significant transportation incidents involving lithium batteries and the regulatory response in preventing future occurrences
- Hear practical applications and strategies to prevent accidents and reduce the overall number of dangerous goods incidents in Canada.
- Acquire effective strategies for a safe and secure working environment
- Network with experienced experts and your industry peers
- No sales pitches – non-commercial presentations
- Listen to dangerous goods case studies from the local industry

WHO SHOULD ATTEND:

- Engineers, managers and specialists who deal with hazardous substances and dangerous goods
- Chemical, operations and safety engineers/managers
- Legislative, safety and regulatory compliance professionals
- Transportation, distribution and storage professionals
- Government regulatory and local government staff
- Packaging and warehouse operators
- Health and Safety professionals
- Mining engineers and workers
- Legal practitioners
- Plant and factory operational personnel
- Environmental engineers, technologists and professionals
- Emergency personnel (paramedic and ambulance staff)
- Medical practitioners and paraprofessionals
- Dangerous goods consultants
- HAZMAT professionals

And anyone with an interest in the safe storage, handling and transport of dangerous goods in Canada

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INTRODUCTION TO THE 2ND DANGEROUS GOODS CONFERENCE



The quantity of dangerous goods being stored, handled and transported across the country continues to increase as industrial activity in Canada remains strong despite the dropping oil prices. With increased activity comes increased safety risk and continued dangerous goods accidents.

The goal of this conference is to provide participants with hard-hitting and useful information which they can apply directly in their workplaces. Dangerous goods professionals need to be well equipped with the latest information to make the best decision when they are faced with a dangerous goods incident.

Many dangerous goods incidents are caused by human error followed by mechanical or design failure and they can result in the loss of product, damage to equipment, minor to serious injuries, and in extreme cases fatalities. This event will provide practices and strategies to prevent accidents and reduce the overall number of incidents. Protecting public safety through effective dangerous goods classification, emergency response and means of containment will also be explored.



CONFERENCE PROGRAM – 28th April 2017

	Canadian Breakfast – 7.00am	
8.00am	Registration	
8.20am	Opening Address	
8.30am	Overview of the Upcoming Regulatory Proposals and Transportation of Dangerous Goods (TDG) Safety Awareness Program	
Session 1		
	Dale Gration – Manager - Transportation of Dangerous Goods Ontario Region, Transport Canada	
	Transport Canada's Transportation of Dangerous Goods (TDG) Directorate is the focal point for Canada's national program to promote public safety during the transportation of dangerous goods. The TDG Directorate also serves as the major source of regulatory development, information and guidance on dangerous goods transport for the public, industry and government employees. As such, this session will provide an overview of the upcoming regulatory proposals. It will also highlight the enhanced TDG Safety Awareness Program and the services they can provide to different audiences such as industry, municipalities, first responders and the general public.	
9.15am	WHMIS 2015 – Harmonization or Discord?	
Session 2		
	Barbara Foster – Senior Regulatory Consultant, ICC The Compliance Center Inc	
	WHMIS* 2015 introduced the Globally Harmonized System (GHS) to Canada, replacing the unique Canadian system used since 1988. It promised a more rational way of looking at hazard communication, and reduced red tape for Canadian importers and exporters. But has it lived up to its promise? This presentation will review the changes brought into effect by WHMIS 2015, and look at areas of conflict that still exist between the various regulatory systems that have adopted this "harmonized" approach.	
	* WHMIS - Workplace Hazardous Materials Information System	
	Morning Tea & Coffee Break – 10.00am	
10.30am	Overview of Transport Canada Air Cargo Security Program vs Transportation of Dangerous Goods Regulations	
Session 3		
	Pierre Boies – President of Gestion Sécure P. Boies Inc.	
	Transport Canada and the air cargo industry maintain an Air Cargo Security Program ("the Program") that:	
	<ul style="list-style-type: none"> meets the highest aviation security standards; reduces risks to the safety and security of the travelling public; and keeps goods moving in and out of Canada efficiently. 	
	Businesses must participate in the Program in order to screen, store, transport, tender and/or accept secure air cargo.	
	To participate, a business must:	
	<ul style="list-style-type: none"> complete a comprehensive application and vetting process; and meet ongoing oversight and inspection requirements once accepted into the Program. 	
	Participation in the Air Cargo Security Program is voluntary. Based on the nature of the goods being transported by air, as well as overall business needs, your business can choose where cargo is best screened and made secure. There is a need to better understand what impact this may have on dangerous goods shipments by air transport. Here, Pierre will help delegates understand the intricacies of the Air Cargo Security Program Regulation and its impact on TDG by air.	



All conference papers are reviewed and selected for their high quality and technical value by our panel of specialists experienced in the theory and practice of dangerous goods management.

REGISTER NOW:

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FOR FURTHER INFORMATION:


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CONFERENCE PROGRAM CONT. – 28th April 2017

11.15am
Session 4

Hazardous Waste, Ontario Subject Waste and Dangerous Goods – Relationships and Classification

Mark Roehler – Principal, LEHDER Environmental Services Limited




This session will define the terms “Hazardous Waste”, “Subject Waste” (in Ontario) and “Dangerous Goods” and show the similarities, yet differences, in classification from a shipping perspective. Specifically, guidance in classification of hazardous waste/subject waste by provincial jurisdiction will be reviewed and discussed. Various scenarios will be used to illustrate how documentation (bill of lading or waste manifest) should be completed to maintain compliance with TDG and provincial waste regulations.

Lunch Break – 12.00pm

1.00pm
Session 5

Conducting Dangerous Goods Emergency Response Drills and Exercises

Spencer Buckland – President, Emergency Response Assistance Canada (ERAC)




Each year, there are hundreds of dangerous goods incidents that require emergency response plans to be activated, and in some cases the activation of an Emergency Response Assistance Plan (ERAP). Every organization who ships, receives or transports dangerous goods should ensure appropriate training and evaluation of their emergency response team. The key to a successful dangerous goods emergency preparedness drill and exercise program, is applying several core elements including planning, conducting and evaluation of your drill or exercise. In this presentation, ERAC will discuss how organizations like yours might approach a dangerous goods emergency drill or exercise.

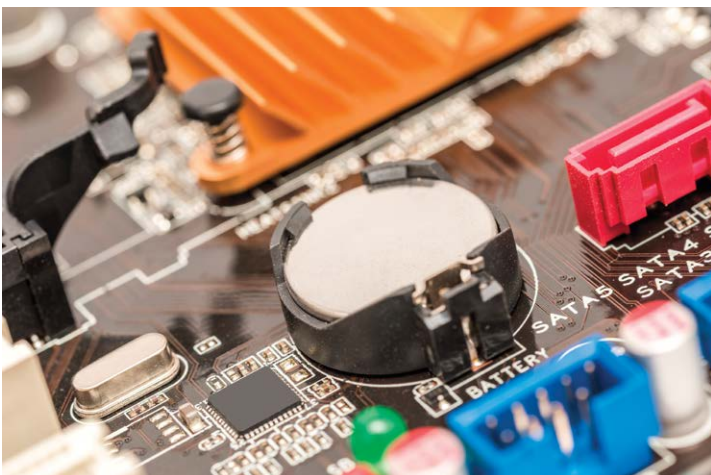
1.45pm
Session 6

Metal and Metal Compounds – The Environmental Hazards

Michel Hachey – Chief Technical Communicator, MG Chemicals



As of 2011, the guidelines for evaluating the environmental hazards of metals and sparingly soluble inorganic solids were incorporated in the UN Model Regulations. These have long since come into force across all modes of transports and in most jurisdictions, but many in the industry still seem unaware of these new requirements. With the growing importance of nanomaterials and powder forms in high-technology applications, it is important to understand how and when metal compounds can go from non-regulated to fully regulated marine pollutants just by decreasing the particle size. A review of the scientific underpinning, evaluation methods, and regulatory landscape will be presented.




CONFERENCE PROGRAM CONT. – 28th April 2017

Afternoon Tea & Coffee Break – 2.30pm

3.00pm
Session 7

The Profession of Emergency Management and its Application to the Dangerous Goods Business

Amber Rushton – National Manager, Emergency Management Lead - QM Environmental and Board of Directors (Membership Chair) - Ontario Association of Emergency Managers (OAEM)




Emergency management is a risk-based managerial application, promoting public safety through the reduction of vulnerability to hazards and augmenting resilience. In parallel, Transport Canada's risk-based standards and regulations are charged with administrative oversight and expert advice on dangerous goods accidents to promote public safety. This analogous paradigm is analyzed through the inter-connected phases of emergency management and cross-referenced with industry experiences involving the storage, handling and transportation of dangerous goods within Canada. A practical application of this matrix will provide practices and strategies to prevent accidents and reduce the overall number of incidents.

3.45pm
Session 8

Lithium Battery Regulation: Achieving Safety or a False Sense of Security?

Clifton Brown – Regulatory Specialist, ICC Compliance Center Inc




CASE STUDY

This presentation will review significant transportation incidents involving lithium batteries. The session will highlight the restrictions put in place by authorities in an attempt to minimize the risk of fires caused by “counterfeit”, abused or mishandled lithium metal (“primary” non-rechargeable) and lithium ion (“secondary” rechargeable) batteries. Also, the presenter will compare documented incidents and the regulatory response in the context of the effectiveness of the regulations in preventing future occurrences. Is an emphasis on education, increased restriction or more aggressive enforcement the better direction in improving the safety of items that are becoming increasingly essential to modern lifestyles? Attend this session and put the issues in perspective.

4.30pm
Session 9

A Global Perspective on the Shipment of Class 7 Dangerous Goods

Greg Fulford – Nuclear Transportation Specialist, Nordion



The shipment of Class 7 dangerous goods poses several challenges that are unique to radioactive materials. Canadian companies transport several types of Class 7 packages around the world each day. While the basic requirements for classification, documentation and safety marks are similar to other types of dangerous goods, the requirements for packaging and shipping can be substantially different. Using transportation program case studies and examples this presentation will provide an overview of the documentation, labeling and packaging requirements for Class 7. It will also discuss additional safety and security requirements imposed on the shipment of radioactive materials and radioactive sources and touch on how requirements differ from country to country.

Conference Closing – 5.15pm

Networking Session – 5.15pm to 6.15pm



An hour dedicated for all attendees to meet and socialise with experts and industry peers at the 2nd Dangerous Goods Conference Cocktail Hour.

Sponsorship Opportunities

Representing your business at the 2nd Dangerous Goods Conference in 2017 will provide you the opportunity to reach key decision makers from a multitude of industries.

For more information on sponsorship and exhibition opportunities please contact Sarah Montgomery via email conferences@idc-online.com



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2ND DANGEROUS GOODS CONFERENCE

28th April 2017

Four Points by Sheraton Toronto Airport, Mississauga, Ontario, Canada

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AND/OR

3 FOR 2 OFFER:

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	Email: _____	

2. HOW DID YOU HEAR ABOUT THIS EVENT?

- Received an email from IDC Received a brochure in the mail Searched online (Google, Yahoo etc)
- Recommended by a friend/colleague Magazine advertisement/insert (please specify which magazine below)
- Other (please specify) _____

3. REGISTRATION & PAYMENT DETAILS

Prices shown are exclusive of GST or HST

PLEASE NOTE: Full payment is required prior to the commencement of the conference.

2ND DANGEROUS GOODS CONFERENCE – 28TH APRIL 2017

- OPTION 1: Early Bird Discount – 10% OFF**
– Book on or before 31st March (**SAVE \$80**) \$720 x _____ delegates = \$ _____
- OPTION 2: Standard Rate (NO Early Bird Discount)**
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- OPTION 3: 3 for 2 Offer AND Early Bird Discount**
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GENERAL INFORMATION

Confirmation Details

A confirmation email and invoice will be sent to delegates within 3 days of receiving the registration.

Cancellation Policy

A fee of 20% cancellation will apply for cancellations received 7 – 14 days prior to the start date of the conference. Cancellations received less than 7 days prior to the start date of the conference are not refundable, however substitutes are welcome.

Venue

Four Points by Sheraton Toronto Airport
6257 Airport Rd
Mississauga, ON L4V 1E4
Phone: +1 905-678-1400

Accommodation

The conference venue has accommodation available. Contact directly on +1 905-678-1400 and mention the conference when booking to receive the special room rate of \$149/night.

Food and Beverages

All lunches, morning and afternoon refreshments are included in the registration fee.

Unable to Attend

If you are unable to attend the full conference program, contact us for details to attend individual sessions, or to purchase the Conference Resource Kit.

Enquiries

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