WHO SHOULD ATTEND:

• Learn how to safely manage the handling, storage and transport of dangerous goods to prevent the occurrence of significant incidents
• Find out how to identify dangerous goods and safely assess chemicals and hazardous substances
• Update your knowledge on the latest regulatory reforms and how to achieve compliance
• Acquire effective strategies for a safe and secure working environment
• Network with experienced experts and your industry peers
• Learn how to recycle large lithium batteries
• Hear how to safely transport radioactive substances and peroxides
• Learn how to correctly classify and label hazardous chemicals for transport
• Understand how to prepare for an emergency situation
• Listen to case studies from industry relating to dangerous goods such as fires, explosions, accidents, spillages, leakages and overfilling
• Discover the latest technology in hazardous materials handling
• No sales pitches - Non commercial presentations

WHAT YOU WILL GAIN FROM THIS EVENT:

• 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 & 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 & professionals
• Emergency personnel (paramedic and ambulance staff)
• Medical practitioners and paraprofessionals
• Dangerous goods consultants
And anyone with an interest in the safe storage, handling and transport of dangerous goods in Western Australia.
The quantity of dangerous goods being stored, handled and transported across the country continues to increase as economic activity in Western Australia remains strong, particularly in the mining and resources sector. With increased activity comes increased safety risk and more dangerous goods accidents. The three major areas for concern when it comes to dangerous goods safety are:

1. Explosives incidents
2. Storage & Handling incidents
3. Transport incidents

Many of these incidents are caused by human error followed by mechanical failure and they result in the loss of product, damage to equipment, minor to serious injuries and in extreme cases fatalities.

The aim of this forum is to explore the variety of dangerous goods incidents that occur locally and nationwide every year and to provide practices and strategies to prevent accidents and reduce the overall number of incidents. A strong focus on regulatory reforms, legislation and compliance will feature throughout this event as safety is paramount when dealing with hazardous substances and dangerous goods.

All forum 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.
### FORUM DAY TWO - 20th March 2014

#### KEYNOTE:

**8.30am**
**Large Lithium Battery Recycling**
**Brad Nicholson** - Managing Director, DG Air Freight – Dangerous Goods Specialists
The risks connected with lithium battery recycling can include fire or explosion if batteries become over-heated. Therefore a risk assessment and management plan needs to be put in place before the collection or transport of these sometimes volatile batteries. This presentation will cover the changing environment of regulations regarding lithium batteries including challenges the industry are facing. The future of lithium batteries will also be explored.

**Morning Tea - 10.15am**

**10.45am**
**An Equivalent Level of Safety**
**Alan Meagher** - Principal Consultant, GHD
In the case of a Dangerous Goods storage facility not being fully compliant with a particular clause of a relevant Australian Standard there is an avenue in still meeting regulatory requirements. Demonstrating an “equivalent level of safety” is not simply risk assessing the non-compliance, it's providing a persuasive argument to the regulator that the facility is compliant with regulations. Alan will share some of his experiences as a consultant in providing those arguments for clients' in demonstrating an equivalent level of safety.

**Lunch - 12.15pm**

**11.30am**
**Overfill Detection and Prevention in Large DG Storage Tanks**
**Raj Sreenivasan** - Principal Instrument Engineer, Protexis Group
Storage tanks are used widely in the industry. In recent years, accidents such as Buncefield explosion, Jaipur terminal fire or Puerto Rico explosion have captured the attention of the public and the regulators. However, there are many Incidents and accidents in the DG industry that have escaped the attention accorded to flammable and combustible fuel storage tanks. This presentation will look at a case study involving the unloading of bulk liquid from a ship, transport and storage in a tank farm and the subsequent distribution of bulk liquid by rail tankers. The study will explore the issues faced by the operations and maintenance personnel in detecting and preventing overfill incidents for the entire system (not just the tank farm).

#### CASE STUDY:

**11.30am**
**Transport of Dangerous Goods**
**Amanda Fry** - Senior Project Engineer, ACOR MCE Consultants
With the ever increasing logistical requirements, more and more Dangerous Goods are being transported nationally, over vast distances and to harsh environments. In recent times the regulatory spotlight has intensified on the Transport of Dangerous Goods. Recent serious incidents involving the transportation of Dangerous Goods have further highlighted that all stakeholders in the supply chain have a duty of care. This presentation will discuss some of these responsibilities, recent incidents and how these may affect those involved in Dangerous Goods transport, including responsibilities of manufacturers and suppliers and the obligation to provide accurate information and effective response in an emergency.

**Afternoon Tea - 2.45pm**

**1.15pm**
**What’s New and What's Coming in Dangerous Goods Regulation**
**Philip Hine** - Director of Dangerous Goods, Department of Mines and Petroleum
Dangerous Goods is a diverse and dynamic area of safety regulation that is constantly evolving and adapting in response to international, national and state-based events and initiatives. In Western Australia the third phase of regulatory reforms took effect in December 2013 and work has commenced towards alignment with the national model workplace health and safety legislation, adoption of the GHS, improving chemical security and reforming explosives and dangerous goods transport legislation. This paper outlines some of the recent changes to legislation introduced in Western Australia and describes the reform agenda for the next few years.

**1.30pm**
**DG 7 Transport of Radioactive Ores**
**Anthony O’Brien** - Managing Director, Radiation Professionals
Of late, due to the growing public interest in awareness of radiation, there has been a renewed focus on the transport of potentially radioactive ores, especially in Western Australia. This talk will look at some of the issues/aspects to be aware of if you are transporting radioactive substances, with some focus on WA. This includes consideration of the licensing of personnel when transporting DG 7, highlighting some of the differences in the regulatory approach for DG 7 over other types of DG Transport, and the specifics for transporting ores.

**1.45pm**
**Transport of Dangerous Goods, Spillage and Emergency Response**
**William Buckelman** - Director, Hydrocarbon Remedial Services
Despite a strong accident prevention focus, spillage of Dangerous Goods will occur and sometimes in remote locations. This presentation will cover the response to minimise further spillage, remove the pollutant and the aftermath of waste & soil disposal. William will provide what he has learnt during the clean-up of several trucking spill sites, including receipt of initial spill information, emergency response, spill scene safety measures, flammable liquid recovery and pollutant removal. Also covered will be spill kit provision & use, spill exercise development/ review and company spill protection policies to further protect businesses from pollution effects.

**1.55pm**
**Dangerous Goods Transport, Spillage and Emergency Response**
**Martin Skinner** - Petroleum Specialist, Race Response
Due to the growing public interest in awareness of radiation, there has been a renewed focus on the transport of potentially radioactive ores, especially in Western Australia. This talk will look at some of the issues/aspects to be aware of if you are transporting radioactive substances, with some focus on WA. This includes consideration of the licensing of personnel when transporting DG 7, highlighting some of the differences in the regulatory approach for DG 7 over other types of DG Transport, and the specifics for transporting ores.

**Closing - 4.45pm**
REGISTRATION FORM:
DANGEROUS GOODS FORUM
19th & 20th March 2014 – Mercure Hotel, Perth

Simply complete this registration form online or return by fax or email

1. DELEGATE DETAILS

Contact: 
Company Name: 
Company Address: 
Suburb: State: Post Code: 
Phone: Fax: Email: 

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2. HOW DID YOU HEAR ABOUT THIS EVENT?

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

3. REGISTRATION & PAYMENT DETAILS

Prices shown are inclusive of GST

DANGEROUS GOODS FORUM - 19th & 20th March 2014

- OPTION 1: Early Bird Discount (SAVE 10%) - Book before 18th February $1616 x ____ delegates = $ 
- OPTION 2: NO Early Bird Discount - Book after 18th February $1795 x ____ delegates = $ 
- OPTION 3: 3 for 2 Offer AND Early Bird Discount (SAVE $2153) 3 delegates: 2 x $1616 = $3232 = $ 
- OPTION 4: 3 for 2 Offer (SAVE $1795) 3 delegates: 2 x $1795 = $3590 = $ 

TOTAL DUE = $ 

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

If the Cardholder's address is not the same as shown above please tick this box: 

BOOKING CODE: 

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% 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 are not refundable, however substitutes are welcome.

Venue
Mercure Hotel Perth
10 Irwin Street, Perth, 6000
AUSTRALIA
Phone: (08) 9326 7000

Accommodation
The conference venue has accommodation available. Contact directly on (08) 9326 7000 or h1754@accor.com to make a booking and quote event code IDC190314 to receive a 19% discount off your room rate.

Food and Beverages
All lunches, morning and afternoon refreshments are included.

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
1300 138 522 or conferences@idc-online.com

REGISTRATIONS

1. By Fax: 1300 138 533 
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