

Bright*Star's 6th Annual
**MANAGING HAZARDOUS SUBSTANCES
AND DANGEROUS GOODS**

*Creating a safe, secure and protected workplace management
system for hazardous substances*

16 – 17 February 2010, Crowne Plaza, Auckland

DAY 1 – [16 February 2010]

8.30 Registration & Coffee

9.00 **Opening Remarks from the Chair**
Name, job title, COMPANY

THEME: Hazardous Substance Compliance

9.05 **ERMA Address**

This opening address from ERMA will update you on all the recent changes in standards, as well as giving their thoughts on the current levels of compliance in New Zealand and how that compares to their target implementation programme. Make the most of this opportunity to have all of your questions answered on those key compliance issues.

10.00 **From the Horse's Mouth: a Test Certifier's Perspective of Enforcement and Compliance**

In much of New Zealand, the culture of HSNO management is blasé – but the typical “she'll be right” kiwi attitude is damaging to the health and safety of our workforce. The position is generally to achieve legal compliance rather than overall materials safety.

- Is our obsession with “compliance” affecting our ability to go beyond that to reduce all reasonably foreseeable risks?
- Is there a realistic way to simplify our national compliance frameworks to increase performance?
- How do you change indifferent attitudes to HSNO safety?

Rex Alexander, Technical Director, ENVIROCOM

10.50 Morning Break & Refreshments

11.10 **Examining the New Zealand HSNO Compliance Regime**

Compliance crops up time and again as the biggest concern for HSNO managers. Given the complexity of the current compliance regime, it's easy to fall short in key areas. This session will look at the major issues affecting compliance in New Zealand such as:

- Inappropriate storage areas
- Storing incompatible materials together
- Differing interpretations of legislation

Name, job title, COMPANY

12.00 **CASE STUDY: Improving Compliance Levels over Time through Developing a HSNO Safety Culture**

HSNO compliance needs recognition and development from all levels of an organisation – not just from those who practice it on a daily basis. This session will share the experiences of _____, and

how they have embedded a culture of HSNO safety into their organisation to improve levels of compliance over a period of time

- Getting staff buy-in for HSNO safety
- Moving from raising awareness to changing behaviours
- The effects this had on our compliance

Name, job title, COMPANY

12.45 Lunch Break

THEME: Operational Compliance Issues Answered

1.45 **Exposure Standards session?**

Name, job title, COMPANY

2.30 **CASE STUDY: Electrical Equipment Compliance in Areas of HSNO Storage**

Having operational electric equipment near HSNO storage areas has many implications for compliance. Pratt and Whitney faced this very issue where they decided to run electrics around solvent storage areas. This session will examine the costs and benefits of:

- Increased approved handler training requirements for staff
- Increased compliance costs
- Weighing increased costs and time with operational benefits of running the equipment

Name, job title, COMPANY

3.15 Afternoon Break & Refreshments

3.30 **Transportation of Hazardous Substances – Pitfalls and Potholes**

Transportation is one area of HSNO compliance that is often overlooked in the larger scheme of things – largely the victim of blameshifting to the courier or transportation company. But what if it's your organisation transporting the substance between sites? Or your vital shipment is delayed in transit? This session will examine:

- Common areas of transportation non-compliance
- Documentation and MSDS requirements
- Working positively with contractors and staff to make sure compliance is met
- Enforcement work the CVIU is doing

4.15 **Converting hazard management into the wider risk management process for corporate benefit – the achievement of objectives**

Looking at HSNO from a purely hazard management perspective is short sighted and does not address the wider issues for your organisation. By framing often complex operational HSNO issues in a wider risk management perspective, you put things in a language executive management and board can understand and are more likely to act on.

- Hardening of the arteries: 13 years of HASNO and risk management
- OHS's poor cousin? What is the wider corporate opinion of hazard management?
- Is the board really aware of the strategic risks of your HSNO environment?

Chris Peace, Director, RISK MANAGEMENT LTD

5.00 End of Day 1 and **Networking Drinks**

DAY 2 – [17 February 2010]

9.00 **Welcome Back from the Chair**
Name, job title, COMPANY

THEME: Testing and Enforcement of HSNO Sites
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9.05 **Achieving Consistency of Standards in Test Certifiers**
As part of the large scale review of the test certifier regime, concerns were raised on the consistency of standards of test certifiers; what would fail in the eyes of one certifier would pass with another. This session will explore the ongoing work the Ministry for the Environment is doing to improve the standard and consistency of test certifiers across the country.

- Integrating HSNO with Building Act and RMA requirements
- Key recommendations of the report
- Further actions needed to improve the regime

9.50 **Department of Labour Address**
This address from the New Zealand HSNO landscape's key regulatory body will seek to answer the following questions:

- What can businesses expect from their regulators?
- How are the most high-risk offenders targeted?
- What sort of coverage is the DoL getting on these non-compliant organisations?
- What can your business do to best assist inspectors dealing with sites using or storing hazardous substances

10.40 Morning Break & Refreshments

11.00 Mini Workshop: **Know your Foe: Your Essential HSNO Classification Guide**
Don't know your arsenic from your elbow? This mini workshop, comprising of two parts, will give you all the information you need on classification of hazardous substances, and classification of various work areas.

Part 1: Hazardous Substance Classification

- Looking at the most important categories of classifications
- Which require a test certificates?
- Which require approved handler status?
- Which require bunding?

Part 2: Classifying work areas

- Standards for work areas
- What is classed as a control area?
- Establishing a hazardous atmosphere zone

These workshops will enable you to make more use out of your MSDS's, and will ultimately make your organisation more compliant and ultimately, safer.

Suzanne Broadbent, Principal Consultant, HAS EXPERTISE

12.30 Lunch Break

THEME: If it all Goes Wrong...

- 1.30 **Developing a Robust and Effective Emergency Response Plan**
The benefits of having a comprehensive and robust emergency plan cannot be overstated, both from a Health and Safety perspective, but also from a business perspective as a way of protecting your valuable assets. It is also a compliance issue. This session will examine Emergency Response Planning – so hopefully you'll never have to use it!

- Key aspects of an effective emergency plan
- Training requirements for your staff
- The importance of scheduling exercises to ingrain lessons learned

Name, job title, COMPANY

- 2.15 **Incident Cause, not Blame – Learning from Mistakes and Conducting a Full and Adequate Investigation?**
The outcome of incidents investigations in NZ is often focussed on blame and liability. Much more can be learnt if the focus of an investigation is what went wrong, which incident barriers failed, what is the root cause of the failure. In-house Investigations are vital to ensuring historical knowledge and lessons are retained within the organisation.

- The importance of transparent information sharing across and between organisations
- Key factors in a successful investigation
- Moving the focus from blame-shifting to discovering and eliminating root causes

Mike Farrier, Director, MIKE FARRIER CONSULTING

- 3.00 Afternoon Break & Refreshments

THEME: Partnering to create a safer and healthier organisation

- 3.15 **CASE STUDY: Ensuring positive compliance through customer partnerships**
Ensuring compliance is best done in partnership along your supply chain. This case study will profile the work that BOC is doing to ensure HSNO compliance is being met across their customers, by only supplying gas to HSNO compliant sites.

- Ensuring HSNO thresh-holds are not breached by supplying Just in Time and on demand
- Developing a customer relationship to ensure that HSNO safety is being met at all times
- Other work that BOC is undertaking to ensure partner safety with compressed gases

Name, job title, COMPANY

- 4.00 **CASE STUDY: HSNO Product Stewardship – a Lifecycle Approach**
Many organisations are adopting a “cradle-to-cradle” approach when it comes to their treatment of hazardous materials, and their waste or excess products. In the case of Resene, you are dealing with a substance that is not only toxic but eco-toxic. This session

will examine the resource recovery, containment and disposal aspects of their hazardous materials.

- Effective and safe disposal of a mixture of toxic, flammable and eco-toxic materials
- Customer education: ensuring good HSNO waste practice by others
- Lessons for other organisations handling, transporting or selling hazardous substances

Name, job title, COMPANY

4.40 Summary Remarks from the Chair and Close of Conference

Day 3 – Workshop (9.00am-5.00pm)

Back to basics: a user-friendly guide to interpreting HSNO legislation and regulation

The legislative and regulatory environment surrounding the HSNO Act is extremely complex. If you are relatively new to HSNO, the prospect of accurately interpreting all of this can be daunting – and the consequences of doing it wrong can heavily impact your organisations health and safety, or legal compliance. Improve your organisation’s compliance at this intensive full day workshop, where we set out the HSNO legislative environment in a clear, concise, and easily understandable way.

Key learning objectives:

- Interpreting the HSNO Act and surrounding regulations
- Turning legislation into practical actions for the workplace
- Deciphering the different forms of product classifications
- Classification of specific hazardous areas and atmospheres
- Developing an approved code of practice for your organisation’s approved handlers