



Government
of South Australia

SafeWork SA

2008 NATIONAL CONFERENCE ON MAJOR HAZARD FACILITIES

*TOWARDS SAFER AND
SUSTAINABLE INDUSTRY*



safeworksa

17-18 MARCH
HYATT REGENCY HOTEL,
NORTH TERRACE, ADELAIDE, AUSTRALIA

MESSAGE FROM THE MINISTER



These are exciting times in South Australia.

A resources boom has us brimming with achievement and promise, thanks to international demand for our raw materials.

Backing the mining industry and the general community are complexes that deal with potentially hazardous substances ranging from LPG to chlorine, which we have termed 'Major Hazard Facilities'.

All of these sites are of tremendous importance, and all will be increasingly called upon as the level of economic activity rises.

This Government is committed to ensuring that the safety of all personnel involved in the mining industry is not compromised.

Your conference host, SafeWork SA's Mines and Major Hazard Facilities Team, is the spearhead of a major effort within South Australia to heighten the safety systems of mines, refineries, and storage facilities for chemicals and other dangerous substances.

Even the most potentially dangerous jobs can be done safely provided the right systems are in place.

This conference will give these and other issues the full attention they deserve.

In particular, we welcome the participation of our keynote speaker, Mr Kevin Myers, the Director of Hazardous Installations with Britain's renowned Health and Safety Executive, and we are grateful to him for sharing his expertise.

As a Government, we will most certainly ensure that economic advantage will always be pursued within the boundaries of safety and fairness.

That is why it is important that this conference provides you with fresh insights on safety that will benefit your industry, and those who rely upon it.

Hon Michael Wright MP
Minister for Industrial Relations

MESSAGE FROM THE EXECUTIVE DIRECTOR SAFEWORK SA



On behalf of SafeWork SA, I am very pleased to announce the '2008 National Conference on Major Hazard Facilities' (MHFs), in co-operation with all OHS authorities

across Australia and New Zealand.

Held in Adelaide, South Australia, on 17 and 18 March 2008 at the Hyatt Hotel, this is the first of its kind ever held in Australia. The theme of this national conference is *Towards Safer and Sustainable Industry*, which will be of significant interest to MHF stakeholders.

Our keynote speaker, Mr Kevin Myers, Director Hazardous Installations, UK, will begin the two-day program, which includes safety case development, industry best practice and critical success factors. The conference will also address key elements of Safety Management and Security Management Systems.

I encourage you to register for this important event, one that promises to be extremely interesting and of significant networking value. This is an opportunity for us to once again provide safer workplaces for employees and the community in Australia.

I look forward to seeing you at the conference.

Michele Patterson
Executive Director, SafeWork SA

KEYNOTE SPEAKER HEALTH AND SAFETY EXECUTIVE, UK



Kevin Myers is a factory inspector by background, joining the Health and Safety Executive (HSE) in 1976. In his career he has held a range of operational posts in HSE as a front line

inspector and manager regulating a broad range of industries, as well as various policy and strategy postings - including a three-year secondment to the European Commission in Brussels.

From 2000-2005 he was HSE's Chief Inspector of Construction. Since May 2005 he has been Director of HSE's Hazardous Installations Directorate and a HSE Board Member. His current job is to oversee HSE's regulation of various 'major hazard' sectors including the onshore chemical industry, offshore oil and gas, high pressure gas storage and distribution, explosives, mining and biological agents.

DINNER SPEAKER



Dr Tim Cooper is a fifth generation brewing Cooper, with the unusual combination of qualifications in brewing and medicine. Tim began life as a doctor, completing his medical studies (MBBS, Adelaide) in 1979.

During the 1980s, Tim practised hospital medicine for nine years, working mainly in the U.K as a registrar in medicine and cardiology. Tim decided to take time off medicine in 1986-87 to study brewing science (MSc, Birmingham), and was awarded the Sir William Waters Butler Award for top student.

He then returned home to enter the family company, starting as Technical Manager, and becoming Operations Manager in 1993, responsible for brewing, packaging and engineering.

From 1999-2001 Tim took on the responsibility as Project Director of the design and construction of the new brewery at Regency Park, and the relocation of all activities from Leabrook to Regency Park during 2001.

Tim is married to Barbara and they have 3 children.

Tim Cooper is now Managing Director of Coopers Brewery. Today, Tim sustains the workload of MD duties whilst still keeping a keen eye on the brewing side of the business as Chief Brewer.

CONFERENCE DAY ONE

MONDAY 17 MARCH

8.30am	Registration
9.00am	Welcome and Opening Remarks <i>Michele Patterson</i> <i>Executive Director, SafeWork SA</i>
9.10am	Official Opening of the Conference <i>Hon Michael Wright MP</i> <i>Minister for Industrial Relations</i>
9.20am	Effective Leadership in Managing Major Hazards <i>Kevin Myers</i> <i>Director, Hazardous Installations, HSE, United Kingdom</i> <i>IALI Vice-President</i>
	Recent incidents such as at Texas City, USA and Buncefield and the Thorp plant in Sellafield in the UK have emphasised to everyone the need to learn lessons and improve process safety performance across the major hazard industries. To prevent major incidents, HSE is encouraging organisations to focus on process safety leadership built around six key elements:
	<ul style="list-style-type: none"> • Leadership • Real and dynamic risk assessments • Robust management of change approaches • Sustainability • Well trained and competent people • A learning organisation
10.10am	Morning Tea
10.40am	Integrating Process Safety into an Environment, Health and Safety (EHS) Management System <i>Andrew Antony</i> <i>Manager Environment, Health, Safety and Sustainability</i> <i>Santos</i>
	Santos now talks about safety in two distinct areas - people safety and process safety. Andrew will talk about how Santos has leveraged off its existing centralised systems for the management of EHS and incorporated the discipline of process safety into this approach, outlining the benefits achieved so far.
11.20am	Key Lessons and Benefits from Developing and Maintaining a Safety Case <i>Owen Quake</i> <i>Manager, Licensing and Business Systems Hazard Management Division</i> <i>WorkSafe Victoria</i>
	The Victorian Major Hazards regime has been operating since 2000 and is currently renewing the licences of more than 40 MHFs. This presentation, from a regulator's perspective, looks at the key lessons and benefits of operating a safety case regime and maintaining a functioning safety case.

12.05pm	Lunch
1.05pm	Land use Safety Planning Issues and the Control of MHFs <i>Fred Fattal</i> <i>Team Leader, Major Hazards Unit, NSW Department of Planning</i>
	Past major accidents have tragically highlighted the importance of robust requirements for land use planning. Fred will talk about historical approaches for effective land use, discuss the NSW risk-based approach and highlight critical issues to be addressed while assessing risks from major hazard facilities.
1.45pm	Security Planning - The Why, the How and the Future <i>Ray Curran</i> <i>Manager</i> <i>Security Support Section</i> <i>Police Security Services Branch, SA Police</i>
	Security planning for many organisations seems to get lost somewhere between 'we need security' and 'is my coffee ready yet?'. We know we need security but can lose sight of it. Ray will discuss the need for security planning, the planning structure and the need for planning into the future.
2.25pm	Regulation of MHFs in Western Australia and the Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007 <i>Peter Macrae</i> <i>Manager - Safety Assessment</i> <i>Major Hazard Facilities</i> <i>Resources Safety Division</i> <i>Department of Employment and Consumer Protection, WA</i>
	This presentation will address the regulation of MHFs before the introduction of the MHF regulations 2007, where the regulations sit within the overall Safety Legislation Framework as well as the key features of the MHF Regulations 2007.
2.50pm	Afternoon Tea
3.10pm	Losing the Lesson of The Past - No Memory, No Eyes, No Ears <i>Dr Yossi Berger</i> <i>National OHS Director</i> <i>Australian Workers Union</i>
	An analysis of many OHS disasters in Australia and around the world shows just how repetitive such events are and how similar their causes. The regulatory structures and OHS systems were not working well, and worse, this was known. Workers were aware of this but management was not listening, and was effectively blind to the history of OHS disasters in their industry. This presentation will feature some telling images from workplaces.

CONFERENCE DAY ONE MONDAY 17 MARCH

- 3.45pm **The Safety Case in the Offshore Petroleum OHS Regime**
Simon Schubach
General Manager - Regulatory National Offshore Petroleum Safety Authority (NOPSA)
- Simon will provide information on how NOPSA administers the offshore petroleum OHS regime using the safety case approach.
- 4.30pm **Review of the National Standard and Code of Practice for the Control of MHFs**
Martin Merrett
Assistant Director
Australian Safety and Compensation Council
- This presentation will look at the process that will be used to review the national MHF documents, the outcomes of initial scoping work and some of the issues to be examined as part of the review.
- 4.50pm **Day One Summary**
Host
- 5.00pm **Close**
- 7.00pm **Dinner**
Guest speaker - Dr Tim Cooper
Ayers House
288 North Terrace, Adelaide SA
- 11.30pm **Close**

CONFERENCE DAY TWO TUESDAY 18 MARCH

- 9.00am **MHF Philosophy in SA**
Simon Ridge
Manager Mining and Major Hazard Facilities
SafeWork SA
- South Australia is expecting to introduce MHF legislation consistent with the National Standard for Control of MHFs.
- Simon will provide a brief update of the status of dangerous substances and MHF legislation and a snapshot of the broad requirements of the legislative framework.
- 9.20am **Introduction to Major Hazards Risk Assessment - Key Success Factors and Pitfalls from an Operator's Perspective**
Joanne Derrick
National MHF Compliance Manager - Terminals
Caltex Petroleum Australia Pty Ltd
- Drawing on eight years experience with MHF safety cases, Joanne will introduce some common forms of risk assessment that have been successfully used, provide some useful guidance to operators new to the regime, and also highlight the common pitfalls that prevent easy transition to MHF compliance.

CONFERENCE DAY TWO TUESDAY 18 MARCH

- 10.05am **Integrating Human Factors Into Safety Cases**
Megan Brown
Principal Human Factors Consultant
Lloyd's Register
- Integration of human factors into a safety case may seem daunting for organisations new to a safety case regime. This presentation will highlight key areas that MHFs should be including within a safety case and how best to integrate human factors.
- 10.50am **Morning Tea**
- 11.10am **MHFs and Emergency Management**
Ken Granger
Principal Disaster Risk Scientist, Institute for International Development
- In Australia, the process of emergency management demands that all hazards are considered, all agencies are involved and that the community is prepared. Where MHFs are concerned, observations indicate that such a multi-faceted approach is rarely followed resulting in the inadequate management of risks.
- 11.45am **Furthering MHF Regulation in Queensland**
Harry Pirvics
Director, CHEM Services and David Jones, Senior Safety Advisor CHEM Services, Department of Emergency Services, Queensland
- This presentation covers the progression of MHF regulation in Queensland and includes the experiences and lessons learned from both ends of the MHF spectrum. It will present case studies and will discuss the future direction of regulation.
- 12.20pm **The Commonwealth Approach to MHF Regulation**
Andrew Graves, Team Leader Policy and Services (HAZMAT) Team, Comcare
- This presentation will outline the Commonwealth Government's framework for the regulation of MHFs and explore the key elements of the licensing scheme for employers in control of MHFs.
- 12.55pm **Day Two Summary**
Host
- 1.05pm **Close**

REGISTRATION

Registration Details

Registrations can be made until close of business on Monday 10 March 2008 by:

- website: www.nbassociates.com.au
- fax: (08) 8351 2988
- post: PO Box 544, Goodwood SA 5034

The registration fee includes delegate material, meals and refreshments.

Confirmation of registration will be sent by email within seven days of receipt of your registration.

Please keep a copy of this registration for your records.

Please note that the registration fee applies to one delegate registering. It is not possible to share one registration fee between several people.

SafeWork SA and nb&a events reserve the right to make changes to this program and speakers in the event of any unforeseen circumstances which may arise.

Cancellations

Should you be unable to attend, a substitute delegate is always welcome at no extra charge. Alternatively a full refund will be made for cancellations received in writing (letter, fax, email) up to seven days before the conference.

For any event cancelled by SafeWork SA or nb&a events, the registration fee is fully refundable.

For further information

Darren Mickan

nb&a events

Telephone: 0402 322 394 or

(08) 8351 2688

Fax: (08) 8351 2988

Email: dm@nbassociates.com.au



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SafeWork SA

Registration Form

Name _____

Organisation _____

Address _____

Telephone _____

Email _____

Price (including GST)

Early Registration Fee (until 25 February 2008)	\$455.00 (including dinner)
	\$355.00 (excluding dinner)

Late Registration Fee (closing 10 March 2008)	\$565.00 (including dinner)
	\$465.00 (excluding dinner)

Dinner only	\$125.00
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Mobility or dietary requirements? Yes

Please specify _____

Please tick this box if you do not want your details to appear on a list of delegates

How did you find out about this event?

Hard Copy

Electronic

Colleague or friend

Other - please indicate _____

Payment Method

This notice will be treated as your official **TAX INVOICE** upon natalie bottroff and associates pty ltd (ABN 70 105 311 760) receiving payment for attendance at this function.

A cheque made payable to natalie bottroff and associates pty ltd for \$ _____ is attached/to come.

Debit my credit card for \$ _____

Card Type

VISA

MASTERCARD

AMEX

Note: Service Fee will apply to AMEX transactions.

Card Number _____

Expiry Date ____ / ____

Card Holder's Signature _____

Card Holder's Name _____

EFT

Account Name: natalie bottroff and associates

BSB: 105 081

Account No: 054343140

Detail: Your Name

ACCOMMODATION

Below are some accommodation options for conference delegates to consider.

Hyatt Regency Adelaide

North Terrace
Adelaide SA 5000

Telephone: +61 8 8231 1234
Reservations line: 131234
Facsimile: +61 8 8238 2387
Website: www.adelaide.hyatt.com

Rates from \$230.00 King Room and \$255.00 Riverview Room.
These rates are inclusive of GST.

Booking Code: G-SFWK

Delegates can use this code to book online or via or reservations line 131234 or (08) 8231 1234.

Mercure Grosvenor Hotel Adelaide

125 North Terrace
Adelaide SA 5000
(Opposite Hyatt Regency Hotel)

Telephone: (08) 8407 8888
Facsimile: (08) 8407 8866
Website: www.mercuregrosvenorhotel.com.au

Rates from \$155.00 per room per night, or \$173.00 including a full buffet breakfast for one (\$191 for two).

These rates are inclusive of GST. Please quote conference name when booking.

CONFERENCE DINNER

Venue: Henry's Brasserie – Ayers House
288 North Terrace, Adelaide 5000

Website: www.ayershouse.com

Situated in the East End of Adelaide, Ayers House is considered to be one of the finest examples of Colonial Regency architecture in Australia and was commenced in 1845 with various additions and alterations over the years.

The conservatory style Henry's Brasserie has a glass-domed ceiling which is bud-lit and the garden setting is completed by hanging ferns and plants. The front doors open wide, allowing guests to meander out into the gardens. The lofty atmosphere is both relaxed and elegant.