



14th AAPA Road Construction and Surfacing Health and Safety Conference

MONDAY 7TH - TUESDAY 8TH JUNE, 2010

DOCKSIDE CONVENTION CENTRE, DARLING HARBOUR, SYDNEY

www.halledit.com.au/RoadHealthSafety2010

Health and safety will once again be the focus of AAPA's biennial conference.

Organised by the Australian Asphalt Pavement Association, with the active support of the Institute of Public Works Engineering Australia, Roothing New Zealand, and Austroads.

This Conference recognises the importance of health and safety issues by all sectors of industry associated with road surfacing and road construction, including Local Government Projects.

The Conference will see people at all levels of government and private industry gather to discuss challenges and solutions to improve the safety and health of workers and the public across all activities associated with road construction and surfacing. This includes handling materials, such as hot bitumen, managing road worksites and traffic conditions. Issues relating to health and safety regulations and standards will also be discussed.

This Conference reflects the strong desire by the Australian Asphalt Pavement Association (AAPA), and its allies ROADING New

Zealand, Austroads and IPWEA to pro-actively promote health and safety across the flexible pavements and broader road construction industry. This will support healthy and safe workplaces for everyone involved in this important industry. It will also support increased safety to the public passing near to work zones.

Expert speakers from many areas will contribute to this learning event aimed at continual improvements in health and safety. The speaking program, which will include invited key note speakers from Australia and overseas, will focus on practical outcomes relevant to field staff as well as supervisors and managers.



SPEAKERS INCLUDE:

OPENING ADDRESS Roads and Traffic Authority, NSW
Richard Boggon, Director, Corporate Services,
Roads and Traffic Authority (NSW)

UPDATE FROM NEW ZEALAND; PROGRESS AND LESSONS: **Chris Olsen**, Chief Executive, Roothing New Zealand

WORKSITE SAFETY INNOVATION ON RECENT VICROADS MAJOR PROJECTS: **Michael Rose**, Manager Project Safety, VicRoads Major Projects Division

THE BENEFITS OF REDUCING MOTORIST SPEED ON ROAD WORKS TO ZERO! **Robert Vos**, Regional Executive, Queensland AAPA and **Russell Reed**, Safety Officer – Surfacing, **Fulton Hogan**

TRUCK MOUNTED FALL RESTRAINT SYSTEM: **Ray Rossi**, Risk Manager, **SprayLine** and **VicRoads Road Services**

TRUCK TIPPER ALARM SYSTEM: **Kane Kowalczyk**, Northern Expressway Project, Safety Manager, **Fulton Hogan**

THE ASTONISHED MANAGER: **Dr Yossi Berger**, National OHS Co-Ordinator, **Australian Workers' Union**

TRAFFIC MANAGEMENT REGISTRATION SCHEME, **Ross Guppy**, Executive Director (Road Delivery Performance), **Queensland Department of Transport and Main Roads**

PLATINUM SPONSOR:



BRONZE SPONSOR:



KEY TOPICS INCLUDE:

- Worksite safety
- Worksite traffic management
- Work zone speed management
- Chain of responsibility and duty of care
- New products relating to health and safety
- The new model work safety laws
- Work safety innovations

Register online at

www.halledit.com.au/RoadHealthSafety2010

or Contact **Denise McQueen** for enquiries:

Phone: +61 3 8534 5021 Fax: +61 3 8534 5121

Email: denise.mcqueen@halledit.com.au

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SUNDAY 6 JUNE 6.00 PM PRE-CONFERENCE WELCOME RECEPTION

DAY 1: MONDAY 7 JUNE, 2010

8.00 REGISTRATION AND MORNING COFFEE

9.00 OPENING SESSION

CONFERENCE OPENING

SESSION CHAIR John Lambert, CEO, AAPA

OPENING ADDRESS

Louis Nucifora, Chairman, AAPA and
Executive GM Industries, Fulton Hogan

OPENING ADDRESS Roads and Traffic Authority, NSW

Mr Richard Boggan, Director, Corporate Services,
Roads and Traffic Authority (NSW)

10.30 MORNING TEA

11.00 WORKING UNDER TRAFFIC SESSION - ONE

WORKSITE SAFETY INNOVATION ON RECENT VICROADS MAJOR PROJECTS

- Overview of worksite safety innovations on the M1 and M80 Freeway Upgrade Projects in Victoria
- Extensive works on and adjacent to operating freeways
- Focus has been placed on the nationally classified high risk construction activities (mandated in Victoria)
- Overview of the practices since 2008 on VicRoads major projects for works in the higher speed, very high risk work environments on or adjacent to high traffic volume freeways
- Practical challenges which still remain

Michael Rose, Manager Project Safety, VicRoads Major Projects Division

TRAFFIC MANAGEMENT REGISTRATION SCHEME, REFORM OF THE TRAFFIC MANAGEMENT INDUSTRY IN QUEENSLAND

- The registration scheme is a major reform of the Queensland traffic management industry
- This registration scheme is for traffic management companies and is in addition to the existing requirement in Queensland for individual traffic controllers to be licensed
- The new scheme will improve safety and will require traffic management companies to demonstrate quality and consistency

with their organisational processes

Ross Guppy, Executive Director (Road Delivery Performance) and Mike Swainston, Director (Contracts and Standards), Queensland Department of Transport and Main Roads

ADDRESSING THE NEEDS OF VULNERABLE ROAD USERS - APPLICATION OF ROAD SAFETY AUDITING IN NEW SOUTH WALES

- Road safety audit
- Vulnerable road users including worksite safety
- Temporary traffic control

Terry Winning, Winning Traffic Solutions Pty Ltd

PANEL SESSION AND QUESTIONS

12.45 LUNCH

1.45 WORKING UNDER TRAFFIC SESSION - TWO

THE BENEFITS OF REDUCING MOTORIST SPEED ON ROAD WORKS TO ZERO!

- Diversion of the traffic away from the road works: reducing inconvenience to the motorist, and ensuring quality and speedy short term road works
- Reduced overall direct costs to the road authority, improved construction environment resulting in smoother road surfaces and better durability
- Removing the danger of random traffic behaviour from road work sites and reducing the major cause of deaths on road works – vehicles crashing into traffic controllers
- Queensland proposal for zero motorist speed through road works whilst still maintaining an appropriate level of service to the road user

Robert Vos, Regional Executive, Queensland AAPA and Russell Reed, Safety Officer – Surfacing, Fulton Hogan

WORKSHOP and PANEL ON WORKING UNDER TRAFFIC and SPEED MANAGEMENT and ENFORCEMENT

- With an Expert Panel
- This facilitated workshop will work with an Expert Panel and the delegates attending to discuss this important issue

3.30 AFTERNOON TEA

Register online at
www.halledit.com.au/RoadHealthSafety2010

or Contact Denise McQueen for enquiries:

Phone: +61 3 8534 5021

Fax: +61 3 8534 5121

Email: denise.mcqueen@halledit.com.au

Sponsorship and Exhibition Opportunities/Enquiries:

Scott Matthews

Conference Convenor

Phone: +61 3 8534 5004

Fax: +61 3 8534 5104

Email: scott.matthews@halledit.com.au

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4.00 HOT ISSUES SESSION

BITUMEN HEALTH, SAFETY AND ENVIRONMENT GUIDES

- Overview of currently available guides

GUIDE TO SAFE USE OF BITUMEN HOSES

- Scope and background
- General safety practices transferring hot bitumen
- Types of hoses
- Requirements of ADG 7 for bitumen hoses
- Testing, maintenance and repair of hoses

Walter Holtrop, *National Surfacing Engineer, AAPA*

UNDERSTANDING CURRENT HEALTH AND SAFETY ISSUES

Understanding what is happening around the world in health and safety is important to Australia. For example in July 2009 the United Nations International Agency for Research on Cancer published a major report on the health effects of bitumen. Equally we need to know what is happening in this country. AAPA maintains links with overseas agencies including through the Global Asphalt Pavement Alliance. It also works with members bringing H&S practitioners together to share information, including information on incidents. Most recently AAPA has recommenced collecting industry wide H&S statistics. John will discuss a range of current issues including the IARC study that are relevant to H&S across our industry.

John Lambert, *CEO, AAPA*

5.10 PANEL SESSION AND QUESTIONS

5.30 CLOSE AND NETWORKING DRINKS

7.00 CONFERENCE DINNER

Proudly sponsored by Fulton Hogan



Two Are T's



Join us for a relaxed evening of networking and entertainment. Our entertainers for the evening are musicians Tina Petroni and Chris Connolly.

Spouses and other non-work partners of Delegates may attend at the special partner rate. Other non-delegates can attend at the "others" rate.

DAY 2: TUESDAY 8 JUNE, 2010

7.45 – 9.30 AAPA MEMBERS BREAKFAST SESSION: AAPA HSE COMMITTEES WORKSHOP/MEETING

8.30 REGISTRATION AND MORNING COFFEE

9.30 INVITED SPEAKERS SESSION

UPDATE FROM NEW ZEALAND; PROGRESS AND LESSONS

- Contractor health and safety accreditation—OperateSafe
- Construction Industry Health and Safety Council
- Safe handling of bitumen
- Temporary traffic control around roadworks
- Guidelines for reversing vehicles
- Inspection regimes for sprayers and tankers

Chris Olsen, *Chief Executive, Roading New Zealand*

IPWEA FOCUS ON WORK SAFETY INNOVATIONS:

- Road Safety Auditor training- how a well established course has been improved through national accreditation and inclusion of specific aspects of road works
- Accredited Utility Service Location Training- an E-Learning application addressing road works from a different perspective
- Timber Bridge maintenance training- a different aspect of worksite safety
- Crash costs to the community- examining where the significant injuries occur for all crashes but also identifying worksite injuries

Paul Riley, *Road Safety Manager, Institute of Public Works Engineering Australia*

PANEL SESSION AND QUESTIONS

10.45 MORNING TEA

14th AAPA Road Construction and Surfacing Health and Safety Conference

DAY 2: TUESDAY 8 JUNE, 2010 (cont.)

11.15 DELIVERY OF OHS PROGRAMS SESSION

THE ASTONISHED MANAGER: TRUE OR FALSE?

To say to a boxer after a competition fight, "Not in my wildest dreams could I have predicted that you might suffer a seriously cut eye. I'm totally astonished" is absurd. But in what way does it make sense that in industry generally a manager can be truly astonished after a catastrophe? If something doesn't seem right in this scenario and yet it's accepted that the manager's sense of personal astonishment is real and shocking, then either the manager is psychologically 'at some distance' from the reality at work (a disconnect), or something else is exposing him/her to the shock of the incident. Identifying what that may be provides grounds for added understanding for more efficient delivery of OHS programs.

Dr Yossi Berger, *National OHS Co-Ordinator, Australian Workers' Union*

THE NEW MODEL WORK HEALTH AND SAFETY LAWS - PREPARING YOUR ORGANISATION FOR CHANGE

The release by the Workplace Relations Ministers' Council of the Model Work Health and Safety Provisions (Model Act) has taken us one step closer to national harmonisation of work health and safety (WHS) laws in Australia. This session will focus on the key changes under the Model Act including:

- Primary duties, penalties; incident response; consultation; right of entry; regulator/union powers and obligations; and enforcement
- Understanding of your obligations and the measures that can be put in place to prepare for the changes
- WHS due diligence processes, strategy and planning
- Reviewing WHS management systems including contractor management
- Reviewing WHS audit/assurance processes
- WHS training and education

Paul Cutrone, *Partner, Sparke Helmore Lawyers*

12.25 PANEL SESSION AND QUESTIONS

12.45 LUNCH

1.45 WORK SAFETY INNOVATION SESSION:

TRUCK MOUNTED FALL RESTRAINT SYSTEM

- Working on the West Gate Bridge in a difficult restricted environment on a daily basis
- Safety initiative in developing and implementing safe work practices for placing bollards for lane closures on the West Gate Bridge from a moving truck

- Broader applications for industries involved in traffic management schemes

Ray Rossi, *Risk Manager, SprayLine and VicRoads Road Services*

TRUCK TIPPER ALARM SYSTEM

- Roll over of tip trucks and water carts is a major and recurring hazard
- Development of a warning alarm system to minimise this risk
- Monitoring of lateral tilt angle during operations, in order to warn the operator when the lateral angle becomes too extreme to allow safe operation
- Monitoring centrifugal force to limit excessive vehicle speed on corners which is another major cause of truck roll over (particularly water carts)
- Continuously monitoring and reporting indicators of driver behaviour

Kane Kowalczyk, *Northern Expressway Project, Safety Manager, Fulton Hogan*

HEALTH AND SAFETY INNOVATION SHOWCASE

- Showcase of recent innovations

PANEL SESSION AND QUESTIONS

3.40 CONFERENCE SUMMATION

John Lambert, *Chief Executive Officer, AAPA*

4.00 CONFERENCE CLOSE

SOCIAL PROGRAM

The conference will have a Welcome Reception on Sunday 6 June at 6PM and Conference Dinner on Monday 7 June.

Partners are welcome to attend both functions.

Our Dinner is proudly sponsored by Fulton Hogan and includes entertainment.

HOTELS AND VENUE DETAILS:

The Conference Venue is the Dockside Convention Centre, Wheat Road, Cockle Bay Wharf, Darling Harbour, Sydney.

See our website for specially discounted conference rates at two nearby hotels and venue details including location, parking etc...



REGISTRATION FORM / TAX INVOICE

Hallmark Editions Pty Ltd ABN 43 102 605 434



14th AAPA Road Construction and Surfacing Health and Safety Conference

Mon 7th - Tues 8th June, Dockside Convention Centre, Darling Harbour, Sydney

FIVE EASY WAYS TO REGISTER: phone, fax, online, email, mail

Phone: +613 8534 5000 **Fax:** +613 9530 8911 **Online:** www.halledit.com.au/RoadHealthSafety2010

Email: registration@halledit.com.au **Mail:** PO Box 84, Hampton, Vic 3188

ATTENDEE DETAILS Please complete one form for each person (payment can be on one form)

Surname: _____ First name: _____

Organisation: _____ Position: _____

Address: _____ Suburb: _____ State: _____ Postcode: _____

Tel: (____) _____ Fax: (____) _____ Email: _____

Special dietary requirements: _____

REGISTRATION FEES (Prices are in Australian dollars and include GST) ACCOMMODATION: Please use separate booking form

AAPA, Roading NZ, Austroads Members and Loc Govt

- Full Conference (includes dinner + Sunday) \$1090
- Day 1 or Day 2 (with dinner) \$650
- Day 1 or Day 2 (no dinner) \$520

MEMBER OF: _____

Non-members

- Full conference (includes dinner + Sunday) \$1290
- Day 1 or Day 2 (with dinner) \$750
- Day 1 or Day 2 (no dinner) \$620

TOTAL AMOUNT \$ _____

SOCIAL EVENTS

Partners (non-work, ie spouses)

- Sunday Welcome Reception \$65
- Dinner \$120

Others

- Sunday Welcome Reception \$80
- Dinner \$150

TOTAL AMOUNT \$ _____

Full two-Day Delegate Registration includes: Conference sessions, Proceedings and Bag, Day catering including lunch and teas, Sunday Welcome Reception, Monday Happy Hour and Dinner. **Single Day Registration includes:** Conference sessions, Proceedings and Bag, Day catering including lunch and teas and Happy Hour if attending day one of the conference. **Social Events:** May only be attended by those companies who are delegates, sponsors and/or exhibitors.

PAYMENT DETAILS Payment must be received before the event

CHEQUE ENCLOSED

All cheques crossed and payable to Hallmark Editions Pty Ltd
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PLEASE NOTE: THIS REGISTRATION FORM SERVES AS A TAX INVOICE WHEN COMPLETED. PLEASE RETAIN A COPY FOR YOUR RECORDS.

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CONFIRMATION DETAILS Places for registered attendees are not confirmed until payment of invoice is received. Once payment is received, confirmation details will be sent within 10 business days. Please contact the Registration Officer at Hallmark Conferences + Events if invoice or confirmation has not been received within this time.

CANCELLATION POLICY A substitute delegate is always welcome. Otherwise, a full refund, less a \$50 admin service charge, will be received for cancellations received in writing (fax or letter) up to two weeks before the event. Documentation and a 50% refund will be sent for cancellations received one week prior to the

event. No refunds can be given for cancellations within one week of the event. Every effort will be made to contact each attendee should an event be rescheduled or cancelled by Hallmark Conferences + Events Pty Ltd for any reason.

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