



10TH ANNUAL

PROSAFE2018

a **marcusevans** event

Melbourne, Australia

20th & 21st August 2018

Safety is endless. Safety is an ongoing process.

Anonymous

In the last decade there have been two large and devastating events that have shown the importance of research into improving safety. These not only cost human life, but have had a huge impact on the local environment and represent major financial loss for the companies involved.



Incident Scenario Exercise:

The First Five Minutes - Critical Decision Time!

Facilitated by:

Chris Ainsworth

Lecturer, Emergency and Disaster Management

Central Queensland University

New and Exciting Streams for 2018!

Stream One: People and Safety Culture

Stream Two: Process Safety Risks and Sustainability

Expert Coaching Sessions:

Stream One: Establishing Human-Centred Safety Practices to Create Positive and Sustainable Safety Cultures

Facilitated by:

Deborah Keep

Independent Safety Consultant

Stream Two: Process Safety Sustainability - What Are the Roles, Responsibilities and Capabilities Needed?

Facilitated by:

John McNally

Principal

LKR Consulting

Why You Cannot Miss this Event:

Back by demand, the **marcusevans 10th Annual ProSafe** conference is gathering major practitioners to discuss how to minimise major accident hazards and eliminate low-frequency, high-consequence events. This is a 2-day flagship process safety conference well-known by professionals in ANZ that focuses on addressing challenges in operational excellence, people and safety culture and process safety risks and sustainability. Network with fellow industry professionals with a choice of streams on both days, expert coaching sessions, a live boardroom meeting, best practice case studies and an interactive incident scenario exercise that will test your decision-making in a time constrained environment.

2018 Guest Speakers Include:

Quazi Uddin

Asset Strategy Engineer

ElectraNet

Martin Sedgewick

Process Safety Advisor

Origin Energy

Douglas Galbraith

Principal Process Engineer

Central Petroleum

Peter Abrahams

National HSE & Risk Manager

Caltex

Derrick O'Keeffe

Head of Division Safety and Integrity

National Offshore Petroleum

Safety and Environmental

Management Authority

Greg Taylor-Adams

HSE Delivery Manager – Northern Region

Jemena

Jian-Hon Tan

Environment, Health and Safety

Delivery Specialist

The Dow Chemical Company

Roger Paish

Process Safety Manager

Vector Limited, New Zealand

Hock Ch'ng

Head of Safety & Security

Australian Synchrotron, ANSTO

(Australian Nuclear Science and Technology Organisation)

Benefits of Attending:

- **Linking** business performance to highlight the value of process safety
- **Encouraging** safety reporting and open communication to minimise risk of incidents
- **Adapting** to regulations and requirements for your ageing assets
- **Maximising** employee productivity and performance in an age-diverse workforce
- **Implementing** IEC 61511 and cumulative risk management strategy for effective hazard control
- **Assessing** safety issues for new equipment and driving process safety sustainability initiatives
- **Establishing** human-centred safety culture and leadership to drive safety improvements
- **Collaborating** with contractors and addressing the changing nature of risk through resilience engineering



marcusevans conferences

More About the Event

Key Case Studies:

Creating Leadership 'Buy-In' Around Safety Management Systems - Is There Really Life Beyond 'Compliance'?

- The power of 'value' - creating safety management systems that work for your business
- Creating flexibility in a standardised management system framework
- Building resilience into safety management systems that withstand the challenges of large scale organisational changes
- Driving safety accountability through governance, systems and technology that serves to help and not hinder
- Harnessing the power of systems and culture to encourage loss and near miss reporting

Application of Systematic Top-Down Asset Evaluation Strategies during Early Design Stages to Minimise Equipment Whole of Life Risk

- Identifying whole of asset life issues and incorporating into the equipment design phase to minimise lifecycle cost
- Analysing equipment-human interaction interfaces to identify potential hazards and designing proactive measures
- Identifying required design changes to minimise / eliminate need for maintenance activities or provide easier access
- Improving design specifications, testing strategy and evaluating vendor capability as part of buying process
- Engaging a cross-functional asset safety evaluation team to identify major lifecycle concerns

Corporate Governance in Process Safety - How Good Leadership Drives Improvements in Safety Practices

Asking the right questions is absolutely key to achieving corporate governance in process safety. In this interactive session, delegates will participate as they would in a typical board meeting and review performance as well as set actions.

- Leadership and culture – how do you prioritise and encourage overall responsibility and accountability?
- Risk awareness – what are the major accident risks for your organisation?
- Information – how do you ensure that relevant and accurate data drives your process safety programmes?
- Competence – how confident are you on your organisation's competence to manage operation hazards?
- Action – are practices consistent with corporate process safety policies and procedures?

Developing the First Safety Case in New Zealand to Comply with Major Hazard Facility (MHF) Regulations

- Ensuring control measure identification and assessment reflects the Safety Case philosophy
- Demonstrating adequacy of the controls necessary to assure the safety of the facility
- Planning your worker engagement and consultation activities early on with a focus on front-line staff and maintenance contractors
- Addressing the tricky balance between under and over promising on safety critical elements

Life in a Day of Effective HSE Leadership in the Chemical Industry

- Maintaining a high profile for safety during meetings and driving an efficient near miss reporting culture
- Driving organisational change during transition phases and major projects
- Improving communication and transparency with contractors to minimise incident risk
- Prioritising safety and building awareness to ensure compliance and improve employee performance

Best Practices to Safely and Cost-Effectively Manage the Life Extension of Ageing Assets

- Segmenting asset portfolios to identify those that add greatest value
- Embedding Operational Excellence (OE) into your lifecycle management programme
- Identifying critical elements of functionality to select the appropriate maintenance policy
- Prioritising Human Capital Management to avoid skill gaps and encourage ingenuity
- Re-aligning workforce culture to create opportunities and maintain a competitive edge

Business Development Opportunities:

Does your company have services, solutions or technologies that the conference delegates would benefit from knowing about?

If so, you can find out more about the exhibiting, networking and branding opportunities available by contacting:

Serena Pereira, Media & PR Coordinator, **marcus evans** Malaysia.
Tel: +603 2723 6721, E-Mail: SerenaB@marcusevanskl.com

marcus evans would like to thank everyone who has helped with the research and organisation of this event, particularly the speakers and their staff for their support and commitment.

Building an Innovative Safety Culture via Workforce Engagement

- Reinforcing safety as a core value in your organisation
- Fostering employee empowerment to build sustainable leadership and safety performance
- Combining diverse sources of data to determine areas of improvement
- Documenting and reviewing the maturing safety culture emphasis and approach

Risk Across Different Cultures - Assessing How Human Factors Can Be Significantly Influenced by Cultural Differences

- Ensuring a positive work culture through a better understanding of employee behaviour
- Using robust and repeatable measurement of attitudes to risk to cut people risk even further
- Combining objective measurement of employee risk and performance assessments with analysis for targeted enhancements

Undertaking a Safety Assessment of New Equipment to Address Maintenance Requirements and Minimise Risk of Incidents

- Building a cross-functional machine safety evaluation team to ensure all inputs are considered
- Undertaking a risk assessment of all new equipment to assess and implement design alterations
- Evaluating likeliness and severity of risks and measures needed to effectively prevent or control hazards
- Identifying steps needed to comply with national and international safety standards
- Collaborating with external parties to leverage expertise, advanced technology and undertake a system validation

Who Should Attend:

VP, General Managers, Managers, Chiefs, Directors, Heads, Principal Leads, Team Leaders of:

- Process Safety / Engineering
- MHF / OE Systems
- OHS / EHS / HSEQ
- Risk
- Technical Safety
- Facilities
- Asset Integrity
- Process Engineering
- Safety Engineering
- Operations
- Production

From the following industries:

- Oil and Gas
- Petrochemicals / Chemicals
- Mining and Minerals
- Government
- Energy / Power Plants
- Polymers / Resins / Solvents
- Gas Storage Terminals
- Water
- Transport
- Heavy Manufacturing
- Engineering & Construction
- Nuclear

Testimonials from Past Attendees:

Great bank of knowledge from speakers.

Department for Education & Child Development

An array of different speakers from all industries.

QUBE Logistics

Great facilitators, facilities and good time keeping.

BW Offshore

Overall, very professionally organised.

Australian Munitions

Great job - good speakers, well catered and managed.

Fonterra

Provided insights and best practice standards for the future of PSM from regulators and industries nation-wide.

Melbourne Water