

SIA NATIONAL CONFERENCE PROGRAM - DAY 1



Please note: Program is subject to change

 Join the conversation at #sianatconf19

WEDNESDAY 22 MAY 2019

8.00 am REGISTRATION

Session 1 Room: Cockle Bay

9.00 - 9.05 am **Welcome to Country**
Uncle Allen Madden, Gadigal Elder

9.10 - 9.15 am **Conference Welcome**
Patrick Murphy, Chair, Safety Institute of Australia

9.15 - 9.20 am **Master of Ceremonies Introduction**
Eldeen Pozniak, Director, Pozniak Safety Associates Inc

9.20 - 10.00 am **Westgate Bridge Disaster - A Modern Review**
Sarah Gregson, Senior Lecturer, UNSW

10.00 - 10.30 am MORNING TEA

HEALTH & WELLBEING

THE PROFESSION

HUMAN FACTORS

Presented by HFESA



Session 2 | Room: TBA

Room: TBA

Room: TBA

10.30 - 10.50 am **Why testing is not the solution to alcohol and drug use in the workplace**

Dr Valerie O'Keeffe, Resesarch Fellow, NCETA Flinders University

Testing is a frequently used contemporary and controversial strategy to managing alcohol and drug use affecting the workplace. It raises issues about privacy, the role of the workplace in influencing non-work activities and the role of impairment.

10.30 - 10.45 am **My personal journey implementing a risk-based Health and Safety strategy on Australia's largest Public Transport Project**

Cameron Cox, Director, Safety - City and Southwest, Sydney Metro

Sydney Metro is an iconic project with a broad representation of construction disciplines and risk areas. The intent of the presentation is to share some of the best practice innovations on the project and the challenges in implementing new initiatives.

10.30 - 10.45 am **TBC**

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We argue that testing is of limited value unless it is integrated into broader systematic responses that manage the risk at the source and acknowledge the contribution that workplace factors can play in either minimising or amplifying risk. Empirical research supports that integrated risk management practices can be effective in improving awareness of the risks, facilitate help seeking behaviours and reduce consumption.

These challenges are present for any safety professional wishing to initiate change and will provide some tools to assist in implementing strategy. It is intended that the lessons will be relevant no matter what industry the audience work in, and will be relate-able to all attendees.

10.50 -
11.10 am

How does it happen? Workplace bullying related injury explained

Michael Plowright, Director, Working Well Together

Workplace bullying remains a challenging and confusing area for most people in our workplace, if not the entire community. People know about bullying type behaviours, but often they don't know what bullying actual is.

When workplace training takes place on bullying, people are often trained on systems, processes and law. Often it is devoid of understanding how people are injured by workplace bullying.

10.45 -
11.00 am

Vibrant sites – a new paradigm for safety culture

Dr. Angelica Vecchio-Sadus, HSE Manager, Victoria/Tasmania, CSIRO

HSE has traditionally had a stereotypic view of being compliance-driven. More and more we hear about changing behaviour to promote positive approaches to working safely.

My presentation focuses on an alternative way of using language and activities that blends HSE with business operation. I briefly spoke about vibrant sites at a recent international conference and received very positive feedback that this concept may be the way of operating in the near future. I'd like to present a case study of the work done to date. The learnings and initiatives are transferable to other businesses.

10.45 -
11.00 am

TBC

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11.10 - 11.30 am **How Wellness impacts Safety**
James Fletcher, Director, Safe & Healthy working with Orrcon Steel

By gaining a greater understanding of the complexities of pain, and analysing the typical pathways to manage injuries the audience can evaluate their own current systems. It will solidify the audience's knowledge surrounding Wellness and its interaction with the management and identification of injury, fatigue and mental wellness.

These ideas are a collaboration from the sporting field, pain science and behavioural sciences in a new paradigm that we can use to think about the workplace. Organisations need to begin to think about the human element onsite and not just the Zero harm approach, but improve health from the workplace.

11.00 - 11.15 am **Identifying and Removing Safety Clutter**
Dr. Mohammed Ibrahim, Research Fellow, Griffith University

This presentation will be of interest to safety practitioners (improving safety), management (streamlined safety) and front-line workers (increased trust in safety management).

Take aways or learning outcomes for audience members would include
 In practice, it is easier to add or expand safety work, than to remove or reduce safety work.
 Many regular or ad-hoc events trigger the addition or expansion of safety clutter, but relative few opportunities to remove or reduce safety clutter. Safety clutter is not inevitable.

11.00 - 11.15 am **TBC**

11.30 am - 12.00 pm **Mindful Me: How to catch a Curve Ball**
Penni Lamprey, Director, Healthy Happy Staff

Mindful Me addresses the 7 elements, the building blocks, of mindfulness and integrates into one powerful and experimental learning session.

11.15 am - 12.00 pm **Is Occupational Health and Safety Management a Profession?**
David Provan, Research Fellow, Griffith University

Attendees should be interested in the nature of professions themselves and the professionalisation strategies required to increase the effectiveness and social acceptance of their role.

11.15 am - 12.00 pm **TBC**

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Each element presented contains an activity to conduct in situ. After completing this workshop, participants will have developed a desire to further explore and integrate mindfulness into their daily lives, and share with their workplace colleagues, family and friends.

The key take-aways would be:
The current practice of the profession and the implications for professionalisation
The adequacy of the existing strategies of the SIA towards professionalisation
The additional thinking and action required to increase our professional standing
Individual actions that safety professionals can take to enhance their individual professional standing.

12.00 - 1.30 pm LUNCH

Session 3 Room: Cockle Bay

1.30 - 2.15 pm TBC

2.15 - 3.00 pm Back to the Future - Regulatory Panel Discussion

3.00 - 3.30 pm AFTERNOON TEA

Session 4 Room: Cockle Bay

3.30 - 4.20 pm Panel Debate

4.20 - 4.30 pm Summary & Close
Eldeen Pozniak, Director, Pozniak Safety Associates Inc

6.00 - 10.00 pm Conference Dinner

SIA NATIONAL CONFERENCE PROGRAM - DAY 2

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THURSDAY 23 MAY 2019

7.00 - 8.30 am HEALTH & SAFETY LEADERS BREAKFAST

8.00 am REGISTRATION

Session 5 Room: Cockle Bay

8.55 - 9.00 am **Welcome**
Eldeen Pozniak, Director, Pozniak Safety Associates Inc

9.00 - 9.50 am TBC

10.00 - 10.30 am MORNING TEA

FUTURE WORKPLACES

GOVERNANCE

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Session 6 | Room: TBA

Room: TBA

Room: TBA

10.30 - 10.45 am **Assessing and Screening WHS Regulatory Risk using a Machine Learning Model**

Lok Yiu, Senior WHS Insights and Analytics Officer, Centre for Work Health and Safety

Predictive modelling has been used extensively in the insurance and finance industries. The power of applying machine learning techniques in the WHS domain, however has not been fully unleashed. .

10.30 - 10.50 am **Safety leadership and its impact on performance – a work-based research project**

Tim Allred, Regional HSEQ Manager, Programmed Facility Management | Co-convenor Young Safety Professionals Network

The presentation will be of interest as it is an example of real-world work-based research and with a focus on the 'messy' nature of research in the workplace, as opposed to theoretical research.

10.30- 10.45 am TBC

DAY 2 - THURSDAY 23 MAY 2019



By integrating the computational power of A.I. and the insights and knowledge from WHS practitioners, organisations and regulators can make data-driven and evidence-informed decisions to ensure that risk-mitigation interventions are appropriately directed towards high-risk populations and activities

The presentation may also be an encouragement to other OHS professionals to apply work-based research techniques in their own practice with their employers / clients.

10.45 -
11.00 am

From Silver Bullets to Silver Platters – Why is the Best Digital Strategy a Human-Centred One?

Nicole Meacock, Senior Manager - HSE, Ernst & Young

The supporting report and interactive presentation urges WHS professionals to better leverage digital technology to address WHS challenges, and provides guidance for success. Only via a significant mindset shift will organisations stand to benefit from improved health and safety outcomes driven by effective digital technology implementation.

Integrated, well-designed and embedded WHS digital technology initiatives are relatively rare. WHS professionals need to shift their mindset towards a human-centred approach to make the most of digital technology.

10.50 -
11.10 am

Understanding effective enforcement tools

Angelica Varhammar, Senior Research Officer, Centre for Work Health and Safety, SafeWork NSW

Our research proposes changes to the National Compliance and Enforcement Policy and the development of additional guidance such that inspectors can more easily identify which tool (or combination of tools) will generate the desired behaviour change.

Our recommendations have been cited in the national model WHS legislation review and, if implemented, will have impacts on not only the regulators and inspectors who use enforcement tools but the businesses that receive them.

10.45 -
11.00 am

TBC

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11.15 am

Conceptual Model for Predicting Worker Safety Behaviour in Construction Projects: A Neural Network Approach

Emmanuel Boateng, PhD Student/Casual Research Assistant, University of Newcastle

Currently, the use of data mining techniques such as artificial neural networks in other industries such as energy and electronics have led to the discovery of knowledge from data for effective decision making.

Results from these techniques have been known to be promising. Policy makers, construction organisations, and consultancies would be interested to employ the conceptual model as the basis to effectively solve fuzzy and complex problems.

11.10 -
11.30 am

Leadership and Safety Performance

Louise Howard, Principal Manager Safety Northwest Project, Sydney Metro

Current infrastructure boom on the east coast, relevant to a large group of people from high risk industries. Leadership is something that can have an effect across all industries regardless of risk profile, so the findings are applicable to all.

Overall the findings of this study allowed the researchers to identify and describe the characteristics of “safety leadership” and listed out tangible desirable behaviours and what they look like. Industry findings from a live mega infrastructure project that are practical and useful to individuals attending.

11.00-
11.15 am

TBC

11.15 am -
12.00 pm

Panel Discussion

11.30 am -
12.00 pm

Ethical Standards in WHS & Risk Auditing

Mark Hamon, Company Director, Risku Pty Ltd

Introduction to ethical auditing. The critical importance and benefits of ethical standards with WHS & Risk auditing. What ethical core values should an auditor or audit team display.

11.15 am -
12.00 pm

TBC

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Direct and indirect consequences for failing to ethical standards in a WHS & Risk audit process. How to conduct an ethical WHS & Risk audit. The impact of ethical standards with WHS & Risk audit stakeholders. Case studies and key learnings.

12.00 - 1.30 pm LUNCH

Session 7 Room: Cockle Bay

1.30 - 2.15 pm TBC

2.15 - 3.00 pm TBC
Mike O'Brien, Director, Health and Safety Association of New Zealand (HASANZ)

3.00 - 3.30 pm AFTERNOON TEA

Session 8 Room: Cockle Bay

3.30 - 4.15 pm Panel Discussion: Engagement

4.15 - 5.00 pm Closing Keynote & Conference Summary
Eldeen Pozniak, Director, Pozniak Safety Associates Inc