

RISSB Rail Safety Conference

How Safe is Safe Enough?

27 – 28 October 2020 | Aerial UTS Function Centre, Sydney



INTERNATIONAL KEYNOTE

Allan Spence, *Head of Corporate Passenger and Public Safety, Network Rail*

KEYNOTE GUEST SPEAKER

Captain David Evans, *Check and Training Captain Airbus A380, Qantas*

OVER 50+ INDUSTRY LEADERS
from Australia, New Zealand,
Canada and United Kingdom

NEW FORMAT FOR 2020 FEATURES:

- Plenary sessions each morning including keynotes, thought provoking presentations and panels
- Concurrent streams on the afternoon of Day One focusing on key safety issues such as track worker safety, RLX, contractor management and systems safety assurance
- Conference Dinner | Australian National Maritime Museum
- 50% Discount rate for all young rail professionals (Under 35)
- A selection of five technical site visits:
 - Sydney Light Rail Randwick Stabling Yard Operational Control Centre (OCC)**
 - Sydney Light Rail Heavy Maintenance Facility, Lilyfield**
 - Metro Trains Sydney – Maintenance Facility and Control Room**
 - Central Station Metro – New Platforms**
 - Sydney Trains Rail Operations Centre (ROC)**

RISSB Rail Safety Conference

Tuesday 27 October 2020

DAY 1

9:00 OPENING | Opening remarks from the Chair

Deb Spring, *Chair, RISSB*

OVERVIEW OF THE DAY

9:10 Chair Morning Sessions

Michelle Nation, *General Manager Zero Harm and Rail Safety, Transport and Infrastructure, Downer Group*

9:15 OPENING KEYNOTE ADDRESS

Allan Spence, *Head of Corporate Passenger and Public Safety, Network Rail*

SAFETY LEADERSHIP & CULTURE

Safety Culture – From Ideas to Reality

10:00 Rail Safety Opportunities on Major Projects

John Langron, *Rail Safety Manager, Sydney Metro*

10:20 Beyond the Norm

Sandra Wilson-Ryke, *SQE Director, Keolis Downer*

10:40 Leadership BS and Safety

Dr Tim Kuypers, *Principal, Walbrook Partners*

11:00 Networking and refreshment break

11:30 PANEL DISCUSSION | Safety Leaders Panel

Facilitated by: Damien White, *Executive General Manager – Inland Rail Integration, Australian Rail Track Corporation*

Steve Jones, *A/Deputy Secretary - Safety, Environment & Regulation, Transport for New South Wales*

Catherine Baxter, *Chief Operating Officer, Metro Trains Melbourne*

Kylie Gallasch, *Group Executive Corporate Services & Safety, Australian Rail Track Corporation*

Scott Cornish, *Executive General Manager, Safety, Risk and Assurance, Queensland Rail*

12:30 The Benefits of National Harmonisation

Carolyn Walsh, *Chair, National Transport Commission (NTC) and Chief Commissioner, ATSB*

13:00 Lunch and networking break

14:00 | TECHNICAL STREAMS

TRACK WORKER SAFETY	DATA & INFORMATION	RAIL LEVEL CROSSINGS	SYSTEM SAFETY ASSURANCE
Chair: Graham Bradshaw, <i>Director of Special Projects, Transport for NSW</i>	Chair: Lyndal Gibbs, <i>Group Manager Health Safety & Environment, VicTrack</i>	Chair: Dean Matthews, <i>Executive General Manager - Safety and Environment, V/Line</i>	Chair: Mike Aviet, <i>General Manager, Rail Programs, RISSB</i>
ONRSR's Priorities and Observations: Is there a mismatch between the Perception and Reality of What Actually Happens Peter Doggett, <i>Chief Operating Officer, ONRSR</i>	National Rail Safety Data Strategy Julie Bullas, <i>Executive Director Policy, Reform and Stakeholder Engagement, ONRSR</i> Sudha Niles, <i>G&R Lead - Compliance and HSE, Arc Infrastructure</i>	Learnings from the UIC European Level Crossing Forum Allan Spence, <i>Head of Corporate Passenger and Public Safety, Network Rail</i>	The Canberra Metro Experience Tilo Franz, <i>General Manager, Operations & Maintenance, CMET</i>
JHG PO Uplift Program Jamie Dean, <i>Assurance & Improvement Manager Country Regional Network, John Holland</i>	Safety Benefits of Digital Engineering: A Catalyst for Transforming Project Delivery Simon Vaux, <i>Director, Digital Engineering, Transport for NSW</i>	ACRI's Cost-effective Solutions Paul Murray, <i>Project Manager, ACRI</i>	How Many Safety Assurance Engineers Does it Take to Change a Railway Light Bulb? Paul Nheu, <i>Systems Assurance Manager, Digital Systems Program, Transport for NSW</i>
Enforceable Voluntary Undertaking Daniel Upton, <i>Manager Continuous Improvement Zero Harm, Metro Trains Melbourne</i>	RLX Portal Julie Bullas, <i>Executive Director Policy, Reform and Stakeholder Engagement, ONRSR</i>	"..But the upgrade project was supposed to fix that crossing!.." A Systems Approach to Level Crossings that Don't Obey the Conventional Rules Alex McGrath, <i>Group Manager, Signals Track & Power & Group Manager, Innovation Technology, VicTrack</i> and Darren Quinlivan, <i>General Manager Risk, Metro Trains Melbourne</i>	Whose Risk is it Anyway? Celeste Young, <i>Research Fellow, Victoria institute of Strategic Economic Studies, Victoria University</i>
Update on the Protection Officer Reform Program Fiona Love, <i>Associate Director, Engineering & Digital Programs, Learning & Development, People and Culture, Transport for NSW</i>	Update on RISSB's ARR, ALCAM & Safety Culture Jesse Baker, <i>General Manager, Safety & Innovation, RISSB</i>	Rail Suicide Prevention, Level Crossing Safety and Trauma Awareness: TrackSAFE Update Executive Representative, TrackSAFE Foundation	TBC
15:30 Afternoon Tea			

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Tuesday 27 October 2020

DAY 1

16:00 | TECHNICAL STREAMS

TRACK WORKER SAFETY	CONTRACTOR MANAGEMENT	SHARING INVESTIGATIONS	SYSTEM SAFETY ASSURANCE
Chair: David Bainbridge, <i>General Manager Risk Safety & Environment, Australian Rail Track Corporation</i>	Chair: Mark Carling, <i>Independent Director - Industry, RISSB</i>	Chair: Nat Nagy, <i>Executive Director, Transport Safety, Australian Transport Safety Bureau</i>	Chair: Mike Aviet, <i>General Manager, Rail Programs, RISSB</i>
Toolbox Spotter: The Benefits of an Artificial Intelligence Computer Vision Safety System Kieran MacKenzie, <i>CEO, Presien & Innovation Engineer, Laing O'Rourke</i>	Contractor Management and Regulation <i>Visit the website to view the latest agenda and speaker updates</i>	Cognitive Interviewing: Techniques and Benefits Dr Stuart Godley, <i>Director, Transport Safety, Australian Transport Safety Bureau</i> Tony Simes, <i>Manager, Transport Safety, Australian Transport Safety Bureau</i>	System Safety, Standards and SFAIRP Tim Procter, <i>Senior Consultant, Indec Consulting</i>
Track Worker Safety Initiatives Ryan Mort, <i>Senior Manager Rail Safety & Accreditation, Queensland Rail</i>	A Rail Safety Manager's Perspective Lindsay Holt, <i>Rail Safety & Compliance Manager, Laing O'Rourke</i>	Applying Process Safety Management Tools to Enhance Rail Transport of Dangerous Goods Nafiseh Esmaeeli, <i>Master of Science Student, University of Alberta, Canada</i>	Are Risk Matrices Valid in a SFAIRP Environment Russell McMullan, <i>General Manager - CRL Assurance and Integration, City Rail Link Project NZ</i>
Caught Between a Rail and a Hard Place: A Cross-Country Analysis of Factors that Impact Track Worker Safety Associate Professor Anjum Naweed, <i>CQUniversity</i>	A Track Manager's Perspective <i>Visit the website to view the latest agenda and speaker updates</i>	'Mind the Gap' - Incident Investigations Rachel Wood, <i>Lead Investigator - Rail Safety, Transdev Auckland</i> Andy Strivens, <i>Operations Standards Manager, Transdev Auckland</i>	A Comparative Analysis of the SFAIRP Test (UK v NZ) Guy Widdowson, <i>Compliance & Investigations Manager Safer Rail, New Zealand Rail Safety Regulator, Waka Kotahi New Zealand Transport Agency</i>

17:00 End of conference day one

18:00

Conference Dinner at Australian National Maritime Museum, Darling Harbour

Safety will travel from shore to ship at this year's Rail Safety dinner at the Australian National Maritime Museum. Starting with a pre-dinner exploration of the gallery and its current exhibition, guests will enjoy the museum's stunning waterfront location on Sydney Harbour while sharing safety learnings and lessons with colleagues. Engage, discuss and debate about our past and our future.

Open exclusively to speakers and conference delegates, be sure to join us in a night of relaxed networking for one of the true highlights in the rail industry calendar.

Australian National Maritime Museum

2 Murray Street, Darling Harbour
Sydney New South Wales 2000



RISSB Rail Safety Conference

Wednesday 28 October 2020

DAY 2

8:50 **OPENING** | Opening remarks from the Chair

Graham Jackson, *Director Strategic Projects, Safety, Environment & Regulation, Transport for NSW*

9:00 **The Regulator** | National, Now Where?

Sue McCarrey, *Chief Executive, ONRSR*

9:20 **PANEL DISCUSSION**

Ask the Regulator Panel

Facilitated by: Dr Tim Kuypers, *Principal, Walbrook Partners*

Sue McCarrey, *Chief Executive, ONRSR*

Peter Doggett, *Chief Operating Officer, ONRSR*

Julie Bullas, *Executive Director Policy, Reform and Stakeholder Engagement, ONRSR*

Simon Foster, *Executive Director, Technical, ONRSR*



10:00 | **STREAM SESSIONS**

SPADs	TECHNOLOGY
Training the Train Controllers and Improving Rail Safety through Teamwork Associate Professor Anjum Naweed, CQUniversity	Advanced Train Control Systems: Achieving Interoperability over our Diverse National Network Bill Palazzi, <i>Director, Palazzirail</i>
SPAD Prevention at Queensland Rail David McMaha, <i>General Manager Train Service Delivery, Queensland Rail</i>	e-TAP Stewart Haycock, <i>Project Manager, Operations Services, Australian Rail Track Corporation</i>
V/Line SPAD Reduction Craig Dance, <i>General Manager – Safety Risk and Assurance, V/Line</i>	An Archaic Hierarchy: Is the Hierarchy of Controls always valid in the age of Software Systems? Neil Robinson, <i>Consultant and Director, RGB Assurance</i>

11:00 Networking and refreshment break

11:30 **KEYNOTE SPEAKER**



Captain David Evans has more than 40 years' flying experience and accumulated in excess of 23,000 hours in the air. For 25 of those years David has been a Check and Training Captain with Qantas on the international fleet and he has qualified in "Air Accident Investigation" and "Human Factors".

In 2010 he was the Check Captain on board the Qantas QF32 during an "uncontained engine failure" resulting in serious damage to the almost brand new A380.

Captain David Evans will share the real value of human factors in helping us to make the right decisions when things go wrong.

Captain David Evans, *Check and Training Captain Airbus A380, QANTAS*

12:30 Lunch and networking break

SPONSORSHIP AND EXHIBITION OPPORTUNITIES

The RISSB Rail Safety Conference will bring together government bodies, railway operators, engineers, project managers and industry experts and stakeholders from across the rail safety spectrum. To showcase your services, expertise and product to the rail safety professionals and decision makers at this established industry gathering, contact **Sarah Ingram, Sponsorship & Exhibition Sales Manager** on +61 406 530 043 or email: Sarah.Ingram@informa.com



We're delighted to offer attendees a choice of the following concurrent site tours for RISSB's Rail Safety Conference 2020.

All tours will involve public transport, specifically light, passenger and/or metro rail. The Aerial UTS Function Centre is a short walk from Central Station and rail proves the most timely transport mode for all the locations being visited.

Sydney Light Rail Randwick Stabling Yard Operational Control Centre (OCC)

1:30 – 4:00pm

The Randwick Stabling Yard houses Sydney's fleet of 60 new light rail vehicles. After a day's service, the fleet undergoes daily light maintenance works such as cleaning, sandbox servicing and vehicle inspections at the yard.



Sydney Light Rail Heavy Maintenance Facility, Lilyfield

1:30 – 4:00pm

Delegates will visit the new maintenance facility in Lilyfield – an important part of the light rail network that will keep the light rail vehicles in working order. Up to six light rail vehicles will be able to be serviced at one time in the Lilyfield depot with wheel repairs and replacements, structural and mechanical repairs carried out as needed.



Metro Trains Sydney – Maintenance Facility and Control Room

12:30 – 4:00pm

Sydney Metro delivers a new generation of fast, safe and reliable train services and attendees will have the opportunity for a guided visit the Metro maintenance facility and control room at Tallawong.



Central Station Metro – New Platforms

1:30 – 4:00pm

Delegates will have the opportunity to visit the works underway as part of the Central Station Metro \$955 million contract awarded to Laing O'Rourke to deliver the new Sydney Metro platforms under Central Station as well as the landmark Central Walk – a new underground pedestrian concourse to help customers get around Sydney's busiest railway station.



Sydney Trains Rail Operations Centre (ROC)

1:30 – 4:00pm

Delegates will enjoy a tour of Sydney Trains' state-of-the-art Rail Operations Centre (ROC). The ROC has modernised how Sydney's rail network is controlled by incorporating dozens of different systems into a single location and changing its approach to managing trains.



Visit the website for more details including the PPE requirements, timing and capacity for each tour

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Easy Ways to Register

- 1 Web**
www.informa.com.au/railsafety2020
- 2 Telephone**
+61 (0)2 9080 4307 – Quoting P20M04
- 3 Email**
info@informa.com.au – Quoting P20M04

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RailSafety20

Pricing Details

Conference Package	RISSB Member Rate			Standard Rate		
	PRICE	GST	TOTAL	PRICE	GST	TOTAL
Two day conference	\$1,195.00	\$119.50	\$1,314.50	\$1,995.00	\$199.50	\$2,194.50
Young Rail Professionals rate (Under 35)	\$695	\$69.50	\$764.50	\$995	\$99.50	\$1094.50
Conference Dinner Pass	\$170.00	\$17.00	\$187.00	\$195.00	\$19.50	\$214.50

VENUE DETAILS

Aerial UTS Function Centre
Building 10, Level 7/235 Jones St, Ultimo NSW 2007
Phone: (02) 9514 1632, www.aerialutsfunctioncentre.com.au

For full terms and conditions, please visit:
www.informa.com.au/railsafety2020

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