



PRESENTING THE 20TH ANNUAL

RISSB
RAIL INDUSTRY SAFETY AND STANDARDS BOARD

RISSB Rail Safety Conference

How Safe is Safe Enough?

27 - 28 October 2020 | Virtually Delivered

CONFERENCE DAY ONE | Tuesday 27 October 2020

11:00 **OPENING** | **RISSB Welcome**

Deb Spring, *Chair*, **RISSB**

11:05 **Overview of the Day** | **Chair comments**

Michelle Nation, *General Manager Infrastructure & Major Projects HSE*, **John Holland**

SAFETY CULTURE |

11:10 **INTERNATIONAL KEYNOTE ADDRESS** | **Safely Moving People, Goods and the Economy**

Marc Brazeau, President and Chief Executive Officer, **Railway Association of Canada (RAC)**

Confirming details with Marc's office

11:40 **LAUNCH** | **RISSB's Safety Culture Toolkit**

Jesse Baker, *General Manager, Innovation & Major Projects*, **RISSB**

David George, *Independent Director*, **RISSB**

11:50 **Rail Safety Opportunities on Major Projects**

John Langron, *Rail Safety Manager*, Sydney Metro

12:10 **Safety Leadership Knowledge and Tools: Taking Safety Culture Beyond the Intangible to the Tangible**

12:30 **Safety stretches and networking break**

SAFETY LEADERSHIP |

12:50 **KEYNOTE SPEAKER** | **The Benefits of National Harmonisation**

Carolyn Walsh, *Chair*, **National Transport Commission (NTC)**

13:15 **PANEL DISCUSSION** | **Safety Leaders Panel**

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

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**

13:55 **Safety stretches and networking break**



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14:10 SAFETY ISSUES IN FOCUS

Track Worker Safety	Rail Level Crossings	System Safety Assurance
14:10		
Chair: Graham Bradshaw, <i>Director of Special Projects, Transport for NSW</i>	Chair: Dean Matthews, <i>Executive General Manager - Safety and Environment, V/Line</i>	Chair: Mike Aviet, <i>General Manager, Rail Programs, RISSB</i>
14:15		
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>	ACRI's Cost-effective Solutions Paul Murray, <i>Project Manager, ACRI</i>	The Canberra Metro Experience Tilo Franz, <i>General Manager, Operations & Maintenance, CMET</i>
14:35		
JHG PO Uplift Program Jamie Dean, <i>Assurance & Improvement Manager Country Regional Network, John Holland</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>	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>
14:55		
Enforceable Voluntary Undertaking Daniel Upton, <i>Manager Continuous Improvement Zero Harm, Metro Trains Melbourne</i>	Preventing Suicide on the Rail Network Heather Neil, <i>Executive Director, TrackSAFE Foundation</i>	Whose Risk is it Anyway? Celeste Young, <i>Research Fellow, Victoria Institute of Strategic Economic Studies, Victoria University</i>

15:15 Safety stretches and networking break

15:35 SAFETY ISSUES IN FOCUS

Track Worker Safety	Sharing Investigations	Data & Information
15:35		
Chair: David Bainbridge, <i>Project Director – Safe Work Improvement Program, Australian Rail Track Corporation</i>	Chair: Dr Mike Walker, <i>Director, Transport Safety, Australian Transport Safety Bureau</i>	Chair: Lyndal Gibbs, <i>Group Manager Health Safety & Environment, VicTrack</i>

15:55		
Update on the Protection Officer Reform Program Fiona Love, <i>Associate Director, Engineering & Digital Programs, Learning & Development, People and Culture, Transport for NSW</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>	Update on RISSB's Rail Safety Data and Risk Analysis Models: ARRM and ALCAM Risharda, Robertson, <i>Standards Development Manager, RISSB</i>
16:15		
Track Worker Safety Initiatives Ryan Mort, <i>Senior Manager Rail Safety & Accreditation, Queensland Rail</i>	Applying Process Safety Management Tools to Enhance Rail Transport of Dangerous Goods	National Rail Safety Data Strategy Julie Bullas, <i>Executive Director Policy, Reform and Stakeholder Engagement, ONRSR</i>

16:35 Safety stretches

16:40		
Toolbox Spotter: The Benefits of an Artificial Intelligence Computer Vision Safety System Kieran MacKenzie, <i>CEO, Presien & Innovation Engineer, Laing O'Rourke</i>	Cognitive Interviewing: Techniques and Benefits Dr Mike Walker, <i>Director, Transport Safety, Australian Transport Safety Bureau</i>	Bonnie, GS1 (invited)
17:00		
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>	Risk Management of Operators Interpretation of Information from New Technology Eva-Lotta Högberg, <i>Senior Investigator and ICC, Statens Haverikommision, SHK, Swedish Accident</i>	Telecommunications and Data Case Study Implications for Rail Jamie Smith, <i>Executive Lead – Smart Transport Strategic Growth, Telstra Enterprise Sales</i>

17:20 Safety stretches and networking break

17:25 **INTERNATIONAL KEYNOTE ADDRESS | Safety to the Limit**

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

17:55 End of conference day one



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CONFERENCE DAY TWO | Wednesday 28 October 2020

11:00 **OPENING** | Opening remarks from the Chair

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

SAFETY REGULATION |

11:10 **KEYNOTE SPEAKER** The Regulator | National, Now Where?

Sue McCarrey, *Chief Executive, ONRSR*

11:30 **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*

12:00 Safety stretches and networking break

12:30 SAFETY ISSUES IN FOCUS

Technology	SFAIRP
12:30	
Chair: David George, <i>Independent Director, RISSB</i>	Chair: Steve Bickley, <i>Director, Abbott Risk Consulting</i>
12:35	
Advanced Train Control Systems: Achieving Interoperability over our Diverse National Network Bill Palazzi, <i>Director, Palazzirail</i>	System Safety, Standards and SFAIRP Tim Procter, <i>Senior Consultant, Indec Consulting</i>
12:55	
e-TAP Stewart Haycock, <i>Business Improvement Officer, Australian Rail Track Corporation</i>	Are Risk Matrices Valid in a SFAIRP Environment Russell McMullan, <i>General Manager – CRL Assurance and Integration, City Rail Link Project NZ</i>
13:15	
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>	A Comparative Analysis of the SFAIRP Test

13:35 Safety stretches and networking break



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14:00 SAFETY ISSUES IN FOCUS

Contractor Management	SPADs
14:00	
Chair: Mark Carling, <i>Director of Transport, NSW & QLD, KBR</i>	Chair: Dr Todd Bentley, <i>Director, Holistic Systems and Assurance</i>
14:05	
A Rail Safety Manager's Perspective Lindsay Holt, <i>Rail Safety & Compliance Manager, Laing O'Rourke</i>	Training the Train Controllers and Improving Rail Safety through Teamwork Associate Professor Anjum Naweed, CQUniversity
14:25	
A Track Manager's Perspective David Mackney, <i>Manager, Maintenance Delivery, John Holland CRN</i>	SPAD Prevention at Queensland Rail David McMahan, <i>General Manager Train Service Delivery, Queensland Rail</i>
14:45	
Legal Impacts and Implications Sue Bottrell, <i>Safety Consultant, ContractorSAFE</i>	V/Line's SPAD Prevention Program Craig Dance, <i>General Manager – Safety Risk and Assurance, V/Line</i>

15:05 Safety stretches and networking break

15:30 KEYNOTE SPEAKER

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

16:30 End of conference

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