

# RISSB Rail Safety Conference-Agenda

DAY ONE | 27 October 2020

Agenda timing is Australian Eastern Daylight Time (AEDT)

11:00  
AM

Welcome from RISSB  
**Deborah Spring, Chair, RISSB**

11:05  
AM

Overview of the Day | Chair comments  
**Michelle Nation, General Manager Infrastructure & Major Projects HSE, John Holland**

11:05  
AM

**SAFETY LEADERSHIP & CULTURE | Safety Culture – From Ideas to Reality**

11:10  
AM

**INTERNATIONAL KEYNOTE ADDRESS | Rail Safety in Canada**

11:40  
AM

RISSB's Safety Culture Toolkit  
**Jesse Baker, General Manager - Safety & Innovation, Rail Industry Safety & Standards Board**

11:50  
AM

Rail Safety Opportunities on Major Projects  
**John Langron, Rail Safety Manager, Sydney Metro**

12:10  
PM

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

12:30  
PM

**Safety stretches and networking break**

12:50  
PM

KEYNOTE SPEAKER The Benefits of National Harmonisation  
Carolyn Walsh, Chair, National Transport Commission (NTC)

1:10 PM

PANEL DISCUSSION | Safety Leaders Panel  
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

1:50 PM

Safety stretches and networking break

2:10 PM

SAFETY ISSUES IN FOCUS

2:10 PM

Chair || Stream: Track Worker Safety  
Graham Bradshaw, Director of Special Projects, Transport for NSW

2:15 PM

ONRSR's Priorities and Observations: Is there a mismatch between the Perception and Reality of What Actually Happens || Stream: Track Worker Safety  
Peter Doggett, Chief Operating Officer, ONRSR

2:35 PM

JHG PO Uplift Program || Stream: Track Worker Safety  
Jamie Dean, Assurance & Improvement Manager Country Regional Network, John Holland

2:55 PM

Enforceable Voluntary Undertaking || Stream: Track Worker Safety  
Daniel Upton, Manager Continuous Improvement | Zero Harm, Metro Trains Melbourne

2:10 PM

Chair || Stream: Railway Level Crossings  
Dean Matthews, Executive General Manager - Safety and Environment, V/Line

2:15 PM

ACRI's Cost-effective Solutions || Stream: Railway Level Crossings  
Paul Murray, Project Manager, ACRI

2:35 PM

"..But the upgrade project was supposed to fix that crossings!.." A Systems Approach to Level Crossings that Don't Obey the Conventional Rules || Stream: Railway Level Crossings  
Alex McGrath, Group Manager, Signals Track & Power & Group Manager, Innovation Technology, VicTrack  
Darren Quinlivan, Manager, Strategy & Risk | Safety, Environment & Risk, Metro Trains Melbourne

2:55 PM

Preventing Suicide on the Rail Network || Stream: Railway Level Crossings  
Heather Neil, Executive Director, TrackSAFE Foundation

2:10 PM

Chair || Stream: System Safety Assurance  
Mike Aviet, General Manager, Rail Programs, RISSB

2:15 PM

The Canberra Metro Experience || Stream: System Safety Assurance  
Tilo Franz, General Manager, Operations & Maintenance, Canberra Metro Operations (CMET)

2:35 PM

How Many Safety Assurance Engineers Does it Take to Change a Railway Light Bulb? || Stream: System Safety Assurance  
Paul Nheu, Systems Assurance Manager, Digital Systems Program, Transport for NSW

2:55 PM

Whose Risk is it Anyway? || Stream: System Safety Assurance  
Celeste Young, Research Fellow, Victoria institute of Strategic Economic Studies, Victoria University

3:15 PM

Safety stretches and networking break

3:35 PM

SAFETY ISSUES IN FOCUS

3:35 PM

Chair || Stream: Track Worker Safety

David Bainbridge, General Manager Risk Safety & Environment, Australian Rail Track Corporation

3:55 PM

Update on the Protection Officer Reform Program || Stream: Track Worker Safety

Fiona Love, Associate Director, Engineering & Digital Programs, Learning & Development, People and Culture, Transport for NSW

4:15 PM

Track Worker Safety Initiatives || Stream: Track Worker Safety

Ryan Mort, Senior Manager Rail Safety & Accreditation, Queensland Rail

4:35 PM

Safety stretches

4:40 PM

Toolbox Spotter: The Benefits of an Artificial Intelligence Computer Vision Safety System || Stream: Track Worker Safety

Kieran MacKenzie, CEO, Innovation Engineer, Laing O'Rourke

5:00 PM

Caught Between a Rail and a Hard Place: A Cross-country Analysis of Factors that Impact Track Worker Safety || Stream: Track Worker Safety

Associate Professor Anjum Naweed, CQUniversity

3:35 PM

Chair || Stream: Sharing Investigations

Dr Mike Walker, Director, Transport Safety, Australian Transport Safety Bureau

3:55 PM

'Mind the Gap' – Incident Investigations || Stream: Sharing Investigations

Rachel Wood, Lead Investigator - Rail Safety, Transdev Auckland  
Andy Strivens, Operations Standards Manager, Transdev Auckland  
Andy Strivens, Operations Standards Manager, Transdev Auckland

4:15 PM

Applying Process Safety Management Tools to Enhance Rail Transport of Dangerous Goods || Stream: Sharing Investigations

4:40 PM

Cognitive Interviewing: Techniques and Benefits || Stream: Sharing Investigations

Dr Mike Walker, Director, Transport Safety, Australian Transport Safety Bureau

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5:00 PM	Addressing the key drivers of incident underreporting    Stream: Sharing Investigations
3:35 PM	Chair    Stream: Data and Information Lyndal Gibbs, Group Manager Health Safety & Environment, VicTrack
3:55 PM	Update on RISSB's Safety Data and Risk Analysis Models: ARRM and ALCAM    Stream: Data and Information Risharda Robertson, Standards Development Manager, RISSB
4:15 PM	National Rail Safety Data Strategy    Stream: Data and Information Julie Bullas, Executive Director, Policy, Reform and Stakeholder Engagement, ONRSR
4:40 PM	Safety Benefits of Digital Engineering: A Catalyst for Transforming Project Delivery    Stream: Data and Information
5:00 PM	Telecommunications and Data Case Study   Implications for Rail    Stream: Data and Information Jamie Smith, Executive Lead – Smart Transport, Strategic Growth, Telstra Enterprise Sales
5:20 PM	Safety stretches and networking break
5:25 PM	KEYNOTE ADDRESS Allan Spence, Head of Corporate Passenger and Public Safety, Network Rail
5:55 PM	End of conference day one

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11:00  
AM

OPENING | Opening remarks from the Chair  
Graham Jackson, Director, Safety, Transport for NSW

11:10  
AM

KEYNOTE SPEAKER The Regulator | National, Now Where?  
Sue McCarrey, Chief Executive, ONRSR

11:30  
AM

PANEL DISCUSSION | Ask the Regulator Panel  
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  
PM

Safety stretches and networking break

12:30  
PM

Chair || Stream: TECHNOLOGY  
David George, Independent Director, RISSB

12:35  
PM

Advanced Train Control Systems: Achieving Interoperability over our Diverse National Network ||  
Stream: TECHNOLOGY  
Bill Palazzi, Director, Palazzirail

12:55  
PM

e-TAP || Stream: TECHNOLOGY  
Stewart Haycock, Business Improvement Officer, Australian Rail Track Corporation

1:15 PM	<p>An Archaic Hierarchy: Is the Hierarchy of Controls always valid in the age of Software Systems?    Stream: TECHNOLOGY</p> <p><b>Dr Neil Robinson, Consultant and Director, RGB Assurance</b></p>
12:30 PM	<p>Chair    Stream: SFAIRP</p> <p><b>Steve Bickley, Director, Abbott Risk Consulting</b></p>
12:35 PM	<p>System Safety, Standards and SFAIRP    Stream: SFAIRP</p> <p><b>Tim Procter, Senior Consultant, Indec Consulting</b></p>
12:55 PM	<p>Are Risk Matrices Valid in a SFAIRP Environment    Stream: SFAIRP</p> <p><b>Russell McMullan, General Manager (Acting) – Operations and Assets, City Rail Link Project</b></p>
1:15 PM	<p>A Comparative Analysis of the SFAIRP Test    Stream: SFAIRP</p>
1:35 PM	<p>Safety stretches and networking break</p>
2:00 PM	<p>Chair    Stream: Contractor Management</p> <p><b>Mark Carling, Director of Transport, NSW &amp; QLD, KBR</b></p>
2:05 PM	<p>A Rail Safety Manager's Perspective    Stream: Contractor Management</p> <p><b>Lindsay Holt, Rail Safety &amp; Compliance Manager, Laing O'Rourke</b></p>
2:25 PM	<p>A Track Manager's Perspective    Stream: Contractor Management</p> <p><b>David Mackney, Manager, Maintenance Delivery, John Holland CRN</b></p>
2:45 PM	<p>Legal Impacts and Implications    Stream: Contractor Management</p>
2:00 PM	<p>Chair    Stream: SPADs</p> <p><b>Todd Bentley, Director, Holistic Systems and Assurance</b></p>

2:05 PM	Training the Train Controllers and Improving Rail Safety through Teamwork    Stream: SPADs Associate Professor Anjum Naweed, CQUniversity
2:25 PM	SPAD Prevention at Queensland Rail    Stream: SPADs David McMahan, General Manager Train Service Delivery, Queensland Rail
2:45 PM	V/Line's SPAD Prevention Program    Stream: SPADs Craig Dance, General Manager – Safety Risk and Assurance, V/Line
3:05 PM	Safety stretches and networking break
3:30 PM	KEYNOTE SPEAKER Captain David Evans, Check and Training Captain Airbus A380, QANTAS
4:30 PM	End of conference