AUSRAIL

5 – 7 DECEMBER 2022
BRISBANE

THE ANNUAL CONFERENCE AND EXHIBITION OF THE AUSTRALASIAN RAILWAY ASSOCIATION

PROGRAM & EXHIBITION INFORMATION

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CEO WELCOME

I am pleased to present the AusRAIL 2022 program.

We are incredibly proud of the program we have prepared for this year's conference. As we come together on the doorstep of the iconic Cross River Rail project, the event will provide a timely opportunity to discuss the many major projects underway across Australia and New Zealand. We will also discuss the key issues facing our industry, from technology and innovation to workforce development and sustainability.

AusRAIL 2022 will provide the chance to reflect on the many successes of the year during a time of growth, change and unique challenges and opportunities for the rail industry. We look forward to welcoming industry leaders, technical experts and key decision makers to be part of the discussion.

We also have a fantastic industry exhibition and social program planned as part of AusRAIL 2022, designed to help you maximise your business development and networking during the event. This will be a great opportunity to connect with colleagues, suppliers and friends as we prepare for another busy year in rail in 2023.

I look forward to seeing you in Brisbane for AusRAIL 2022.

Caroline Wilkie

CEO
Australasian Railway Association

PARTNERS

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Plasser Australia

AUSRAIL 2022 HIGHLIGHTS

AusRAIL 2022 provides a unique opportunity to network with industry leaders, connect with key decision makers and hear the latest industry developments from across Australia and New Zealand. Join us for this outstanding event, created by the rail industry for the rail industry.

Monday 5 – Wednesday 7 December 2022

Brisbane Convention And Exhibition Centre

AusRAIL.com

AusRAIL Partnership and Exhibition enquiries:

AusRAIL industry liaison
Thomas Howden
+61 2 9213 4016
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2,000+ attendees

60+ Speakers

5 networking events

90+ Exhibitors

AUSRAIL OVERVIEW

PRE-EVENT: Monday 5 December

Venue: Brisbane Convention and Exhibition Centre (BCEC)

Welcome Drinks
17:00 - 19:00
Venue: Mezzanine level foyer, BCEC

DAY ONE: Tuesday 6 December

07:15 - 08:30	**Women in Rail Breakfast** Venue: Boulevard Room, BCEC Sponsor: McConnell Dowell
08:00 - 19:30	**All day exhibition** Venue: AusRAIL Exhibition, BCEC
10:00 - 16:00	**AusRAIL Exhibition Theatre** Venue: AusRAIL Exhibition, BCEC Sponsor: Jacobs
08:45 - 10:30	**Morning plenary** Venue: Great Hall 1&2, BCEC
11:00 - 12:30	**Morning concurrent session** • Asset Management • Diversity and Workforce Development • International Perspectives • Sustainability • Passenger and Light Rail
14:00 - 15:30	**Afternoon concurrent session** • Safety • Track • Signalling • Technical • Innovation
16:00 - 17:30	**Afternoon plenary** Venue: Great Hall 1&2, BCEC
17:30 - 19:30	**Networking Drinks** Venue: AusRAIL Exhibition, BCEC

DAY TWO: Wednesday 7 December

07:30 - 08:40	**Young Rail Professionals breakfast** Venue: M1&2, BCEC
08:00 - 14:00	**All day exhibition** Venue: AusRAIL Exhibition, BCEC
10:00 - 16:00	**AusRAIL Exhibition Theatre** Venue: AusRAIL Exhibition, BCEC Sponsor: Jacobs
08:45 - 15:30	**All day plenary** Venue: Great Hall 1&2, BCEC
19:00 - 23:00	**Yellow Dinner** Venue: Plaza Ballroom, BCEC Sponsor: Alstom

KEY NETWORKING EVENTS

Our networking events give you the chance to connect, network and share information as we celebrate AusRAIL 2022.

Welcome Drinks

Monday 5 December - 17:00 - 19:00
Mezzanine level foyer, Brisbane Convention and Exhibition Centre

Join us at our welcome drinks to kick off your AusRAIL 2022 experience.

Included for full-time delegates
Additional ticket: $65

NEW Women In Rail Breakfast

Tuesday 6 December - 07:15 - 08:30
Boulevard Room, Brisbane Convention and Exhibition Centre

The inaugural Women in Rail breakfast provides an opportunity to network with and celebrate women in rail. Hear from special guest speaker and Olympic champion Libby Trickett in this not to be missed event.

ARA member ticket: $65
Non member ticket: $110

Networking Exhibition Drinks

Tuesday 6 December - 17:30 - 19:30
Exhibition Hall, Brisbane Convention and Exhibition Centre

Join us in the Exhibition Hall to take part in live activations and network with exhibitors in a relaxed environment. This event is only available to delegates with a full registration.

Included for full-time delegates

NEW Young Rail Professionals Breakfast

Wednesday 7 December - 07:30 - 08:40
M1+2, Brisbane Convention and Exhibition Centre

Connect with young rail professionals and show your support for the future generation of rail at this networking breakfast.

ARA member ticket: $65
Non member ticket: $110

Yellow Dinner

Wednesday 7 December - 19:00 - Late
Plaza Ballroom, Brisbane Convention and Exhibition Centre

Dress in a touch of yellow for this not to be missed dinner. This highly anticipated event marks the end of AusRAIL 2022 and is a fun-filled evening with food, drinks and special guest MC Shane Jacobson.

ARA member ticket: $242
Non member ticket: $330

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MEET OUR KEYNOTE SPEAKERS

Dylan Alcott AO

Keynote address
Tuesday 6 December

Dylan Alcott AO is the 2022 Australian of the Year.

Dylan was a member of the gold medal winning wheelchair basketball team at the 2008 Beijing Olympics, and won gold in both the singles and doubles tennis at the 2016 Rio Paralympics.

Dylan was the world number one wheelchair tennis player and won 15 grand slam singles title. In 2021, he became the only male in any form of tennis to win a Golden Slam.

He created the Dylan Alcott Foundation in 2017 and is also the founder of Able Foods.

Libby Trickett OAM

Women in Rail breakfast keynote
Tuesday 6 December

Former Australian Swimmer Libby Trickett collected 24 gold medals across Olympic Games, Commonwealth Games and World Championships events, including four Olympic and five Commonwealth gold medals.

Libby is now working in mental health and taking care of her daughters, Poppy and Edwina.

Shane Jacobson

Yellow Dinner MC
Wednesday 7 December

Shane Jacobson is one of Australia's most loved, award-winning actors, presenters and entertainers.

The successful film Kenny (2006) brought Shane world-wide recognition, He has since taken on a wide range of film and TV roles, and he has also been recognised for his stage acting, winning a Helpmann Award for his role in the 2008 revival of Guys and Dolls.

Along with being an ambassador or patron for a range of organisations, he has penned his best-selling bio The Long Road to Overnight Success and most recently his exploration of his life as a motoring tragic in his second book, Rev Head.

Hon Catherine King MP

Minister for Infrastructure, Transport, Regional Development and Local Government, Australian Government

Tuesday 6 December

We are delighted to kick off day one of AusRAIL 2022 with a keynote address by Minister King.

Hear about the Federal Government's infrastructure priorities and plans for investment in the rail industry in this not to be missed address.

Hon Mark Bailey

Minister for Transport and Main Roads, Queensland Government

Wednesday 7 December

We are pleased to welcome Minister Bailey on day two of AusRAIL 2022.

Hear about the Queensland Government's significant transport agenda as it progresses the iconic Cross River Rail project and prepares to transform its SEQ transport network.

Andrew Barr

Chief Executive Officer, Hitachi Global

Wednesday 7 December

Join us for this unique opportunity to hear from one of the industry's global leaders on its work to support climate action.

Hear from Andrew Barr as he discusses Hitachi Rail's global mission to become a climate change innovator, and the role the rail industry can play in our journey to net-zero.

TIMETABLE

Pre-Conference | Monday 5 December 2022

17:00 - 19:00 WELCOME DRINKS | Mezzanine level foyer, Brisbane Convention and Exhibition Centre

Conference Day 1 | Tuesday 6 December | Great Halls 1 & 2

07:00 - 19:00	**Registration and speaker support open**
07:15 - 08:30	**Women In Rail breakfast** Optional activity at additional cost **Sponsored by:** McConnell Dowell **Venue:** Boulevard Room **Chair:** Caroline Wilkie, CEO, ARA **Guest presenter:** Libby Trickett
08:00 - 19:30	**Exhibition open**
08:45 - 10:30	**Welcome and opening plenary** **Venue:** Great Hall 1 & 2
08:45 - 08:50	**Welcome to country**
08:50 - 09:00	**Welcome address** Danny Broad, Chair, ARA
09:00 - 09:10	**Minister's address** Hon Catherine King MP Minister for Infrastructure, Transport, Regional Development and Local Government, Australian Government
09:10 - 09:45	**Panel: Industry leaders: Setting the scene** **Chair:** Caroline Wilkie, CEO, ARA Speakers to be announced soon
09:45 - 10:30	**Keynote presentation** Dylan Alcott AO
10:30 - 11:00	**Tea break - Exhibition**
11:00 - 12:30	**Concurrent sessions**

Conference Day 1 | Tuesday 6 December | Great Halls 1 & 2 | Cont.

12:30 - 14:00	**Lunch break - Exhibition**
14:00 - 15:30	**Concurrent sessions**
15:30 - 16:00	**Tea break - Exhibition**
16:00 - 16:20	**Keynote presentation** **Eight months leading QR. What we've achieved and what we plan to achieve in the next eight months** Kat Stapleton, Chief Executive Officer, Queensland Rail
16:20 - 16:40	**Keynote presentation** **Rail Supplier Advocate**
16:40 - 17:30	**Panel: addressing industry resilience when one in one hundred year weather events have become the norm** **Chair:** To be announced soon Benedicte Colin, Chief Executive Officer, Transport Asset Holding Entity of NSW Murray Cook, Chief Executive Officer, Arc Infrastructure Further speakers to be announced soon
17:30 - 19:30	**Networking drinks - Exhibition**

Conference Day 1 | Morning Concurrent Sessions

ASSET MANAGEMENT Venue: P1&2		DIVERSITY & WORKFORCE DEVELOPMENT Venue: M3		INTERNATIONAL PERSPECTIVES Venue: M1&2		SUSTAINABILITY Venue: GH1&2		PASSENGER AND LIGHT RAIL Venue: M4	
11:00 - 11:20	**ACAP decision support and renewal modelling pilot** Frédéric Blin, AECOM Australia Pty Ltd	11:00 - 11:20	**From surviving to thriving: How self determination and basic psychological needs satisfaction can improve the retention of women in rail – A systems thinking approach** Narelle Rogers, ANZ Rail Systems Lead, Jacobs	11:00 - 11:40	**Panel: New Zealand Rail** **Chair:** Paul D'Alessio, CEO, Auckland One Rail Gini Welch, Senior Manager Safer Rail, Waka Kotahi NZ Transport Agency More speakers to be announced soon	11:00 - 11:20	**Lessons from the safety assessment and certification of first UK Hydrogen train** Jorge Martin Gistau, Ricardo PLC	11:00 - 11:20	**Gold Coast Light Rail – Staging is the key to success** Peter Papantoniou, Project Director, Queensland Department of Transport & Main Roads
11:20 - 11:40	**How to consider operational reliability and maintainability at the design and construct stage** Victor Choo, Assurance Manager, Network Fleur Royes, Safety Assurance Principal & Engineer, Jacobs	11:20 - 11:40	**The future women of rail** Helen Williams, EGM Transport ANZ, Systra ANZ Alana Newbrook, Chief Executive Officer, Systra ANZ Alison Scott, Director People and Culture, Systra ANZ			11:20 - 11:40	**Power of the program: How innovation and continuous improvement can drive a more future-focused industry** Fiona Bowie, Sustainability Manager, North Western Program Alliance	11:20 - 11:40	**Bringing passengers back to Melbourne's tram network** Speakers to be announced soon
11:40 - 12:00	**Digital asset management: Data driven AI based solution to optimize rail asset's management** Lester Jinliang Lim, Senior Project Manager, Siemens Mobility Pte Ltd	11:40 - 12:00	**Effective knowledge transfer in a world of remote working – rail engineering case study** Mani Risal, Senior Overhead Line Equipment Engineer, Aurecon	11:40 - 12:20	**Panel: International rail** Speakers to be announced soon	11:40 - 12:00	**Energy transition: Solar powering rail** Tom Cook, Regional Executive, WSP	11:40 - 12:00	**Delivering faster rail between Logan and the Gold Coast** Speakers to be announced soon
12:00 - 12:20	**Custodian of an iconic network Keolis Downer's asset management uplift to maintain Yarra Trams' legacy fleet** Josh Murray, Head of Asset Management, Keolis Downer (proud operator of Yarra Trams)	12:00 - 12:20	**Technical skills training for rail systems design – The Rail and Metro Academy** Aaron Sweetman, Rail Academy Manager, Mott Macdonald			12:00 - 12:20	**Delivering ecological enhancement for linear infrastructure** Vanessa Gorecki, Program Environment Senior Advisor – Ecology, ARTC - Inland Rail	12:00 - 12:20	**Driving robust investment decisions through big data insights** Speakers to be announced soon

Conference Day 1 | Afternoon Concurrent Sessions

SAFETY Venue: M3		TRACK - RTAA Venue: M1&2		SIGNALLING - IRSE Venue: M4		TECHNICAL - RTSA Venue: P1&2		INNOVATION Venue: GH1&2	
14:00 - 14:20	**Sydney Metro - Tunnel access strategy** Speakers to be announced soon	14:00 - 14:20	**Trackslab in the Australian market** Brendan Cassels, Associate, Arup	14:00 - 14:20	**Implementation of electronic authorities on the ARTC interstate network** Graham Hjort, GM - Control Systems, 4tel Shaun Kindleysides, Operational Technology Manager, ARTC Inland Rail	14:00 - 14:20	**Testing and Commissioning a train in a pandemic** Sagarika Das, Senior Integration Engineer, Downer	14:00 - 14:20	**Innovation and technology: Carriage load prediction Sydney Trains** Peter James, Principal Solutions Architect, Amazon Web Services Sean McLaughlin, Project Manager, Sydney Trains
14:20 - 14:40	**Update from the Office of the National Safety Regulator** Speakers to be announced soon	14:20 - 14:40	**Effect of different ballast maintenance methods on drainage restoration** Franco Fanucci, Product Manager, Loram Maintenance of Way, Inc	14:20 - 14:40	**Application of moving block technology to a heavy haul railway** David Milburn, RTP Engineering Manager, BHP	14:20 - 14:40	**Can synthetic fuel reduce emissions in the rail sector?** Jane Gillespie, Rail Team Lead, Arup	14:20 - 14:40	**Digital engineering: Information through construction delivery** Mark Harvey, Program Spatial Services Manager, ARTC Inland Rail Matthew Freeburn, Digital Engineering Lead, ARTC Inland Rail Julian Flynn, Director, 3020 Surveys
14:40 - 15:00	**Level crossing safety and train visibility** Speakers to be announced soon	14:40 - 15:00	**Bringing the Melbourne to Sydney railway up to standard** Philip Laird, Honorary Associate Professor, University of Wollongong	14:40 - 15:00	**Dynamic testing principles and methodology** Daniel O'Connell, Dynamic Testing Manager, Rail Network Alliance (RNA)	14:40 - 15:00	**Mobility for mega sporting events: Planning for legacy, delivering for the Games** Fanny Rubigny, Marketing Manager, Egis	14:40 - 15:00	**Managing complexity when introducing new technologies in rail projects** Stephen Lemon, Global Lead Digital Train Control, GHD
15:00 - 15:20	**New consultation guidleine** Speakers to be announced soon	15:00 - 15:20	**Performance based requirements and how to measure them** Andy Doe, Principal Geotechnical Engineer, ARTC	15:00 - 15:20	**Integration of TSRs with ETCS Level 1** Mark Pearse, Technical Director - Rail, WSP	15:00 - 15:20	**Creating a train manufacturing industry in Queensland with QTMP** Leith Knight, Principal Advisor, TMR	15:00 - 15:20	**Asset management and predictive maintenance based on deep learning and lightweight data** Thomas Manakkil, Product Line Manager - Centre of Excellence, Siemens Mobility

Conference Day 2 | Wednesday 7 December | Great Halls 1 & 2

07:00-19:00	**Registration and speaker support open**
07:30 - 08:40	**Young Rail Professionals breakfast** Optional activity at additional cost **Venue:** M1&2
08:00 - 14:00	**Exhibition open**
08:45 - 10:30	**Plenary session** **Venue:** Great Hall 1&2, BCEC
08:45 - 09:00	**ARA Update** Caroline Wilkie, Chief Executive Officer, ARA
09:00 - 09:10	**Minister's address** Hon Mark Bailey, Minister for Transport and Main Roads, Queensland Government
09:10 - 09:30	**Major Project Brief: Lessons learnt to date delivering Cross River Rail to transform Brisbane's transport offering** Graeme Newton, Chief Executive Officer, Cross River Rail
09:30 - 09:50	**Hitachi Rail's global mission to become a climate change innovator: Successes and lessons to date and the practical role rail can play** Andrew Barr, Chief Executive Officer, Hitachi Global
09:50 - 10:30	**Panel: Discussing priority rail safety issues** **Chair:** Simon Bourke, General Manager, Policy and Government Relations, ARA Sue McCarrey, Regulator, ONRSR Jesse Baker, General Manager Innovation and Major Projects, RISSB Chadi Chalhoub, Executive Director SEQR, Sydney Trains
10:30 - 11:00	**Tea break - Exhibition**
11:00 - 12:30	**Plenary session** **Venue:** Venue: M1&2
11:00 - 11:20	**Keynote presentation** Speaker to be announced soon
11:20 - 11:40	**Establishing and delivering the National Rail Manufacturing Plan** Speaker to be announced soon
11:40 - 12:30	**Panel: Heavy Haul: Collaborating for shared innovation** **Chair:** Roslyn Stuart, Senior Director Australia (Sales & Projects), Hitachi Rail Richard Cohen, Managing Director Port, Rail & Core Services - Iron Ore, Rio Tinto More speakers to be announced soon

Conference Day 2 | Wednesday 7 December | Great Halls 1 & 2 | Cont.

12:30 - 14:00	**Lunch break - Exhibition**
14:00 - 15:30	**Closing Plenary session** **Venue:** Venue: M1&2
14:00 - 14:20	**Keynote presentation: The future of the SEQ rail network** Sally Stannard, Deputy Director General (Translink), Queensland Department of Transport and Main Roads
14:20 - 14:40	**The West Australian rail transformation** Speaker to be announced soon
14:40 - 15:25	**Panel: Achieving operational excellence** **Chair:** Rochelle Reynolds, Executive Director Operations, V/Line Julien Dehornoy, Chief Executive Officer, Yarra Trams Matt Longland, Chief Executive, Sydney Trains More speakers to be announced soon
15:25 - 15:30	**Conference closing** Caroline Wilkie, Chief Executive Officer, ARA
19:00 - late	**Yellow Dinner** **Sponsored by:** Alstom **Venue:** Plaza Ballroom, BCEC

WHY PARTNER AND EXHIBIT?

- Secure a pivotal platform to share your content, education and innovations with rail professionals from across Australia, New Zealand and around the world.
- Generate new leads and connections from all levels of the ANZ rail supply chain
- Ensure brand alignment with the peak rail industry conference in Australasia
- Have a seat at the table with the who's who of the rail industry
- Reaffirm relationships with suppliers, providers and tender owners across the gamut of the rail sector
- Connect with top talent from across the industry, and promote your presence as an enviable employer in rail
- Be part of our dedicated marketing campaign reaching more than 15,000 rail professionals in the lead up to AusRAIL 2022

Who will be there?

Join 2,000+ rail professionals in Brisbane. As the must attend event on the rail industry calendar, the rail industry's decision makers will be at AusRAIL. Attendees at AusRAIL will come from a variety of sectors of the industry including:

- Passenger operations
- Construction
- Rail freight
- Heavy haul
- Track owners, operators and maintainers
- Industry suppliers
- Consultants
- Engineers and technical experts

AusRAIL Partnership and Exhibition enquiries:

AusRAIL industry liaison

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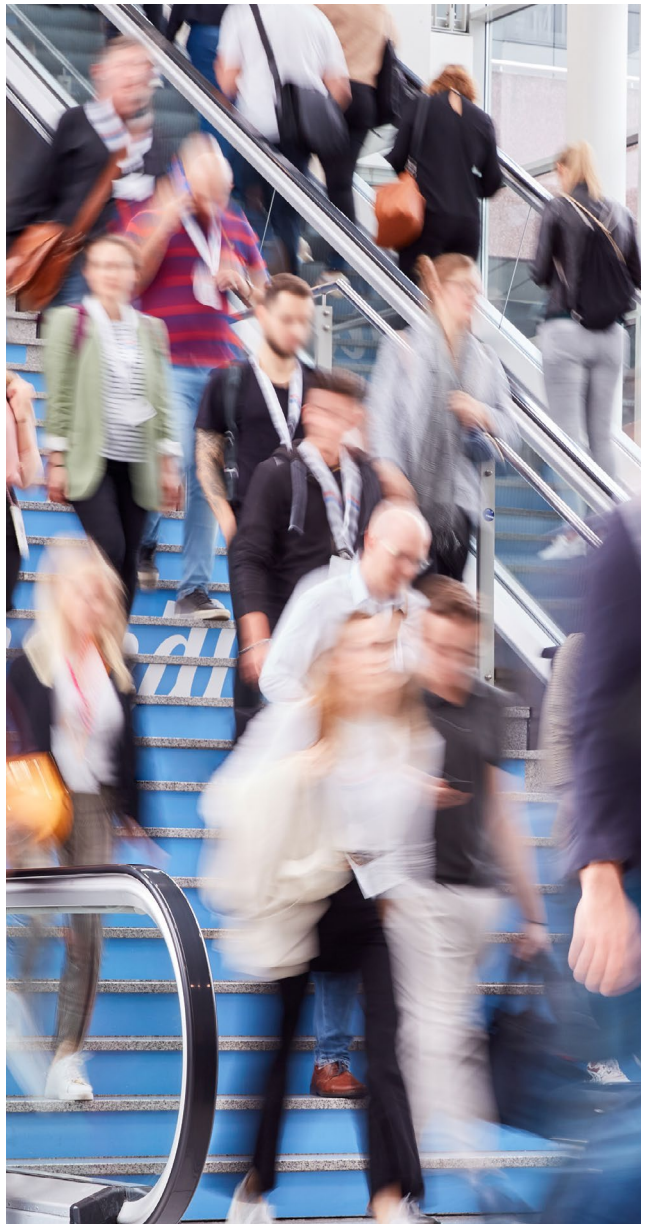

EXHIBITING COMPANIES

COMPANY	STAND
4Tel	105 & 110
Agonics	56
Aldridge Intelligent Transport Systems	100
ARTC Inland Rail	38 & 39
Assignar	40 & 41
Australasian Railway Association (ARA)	147 - 150
Bradken	145, 151 & 152
Cat 5 Rail	101
CHK Power Quality	55
Circuitlink	94
Cold Forge	142 & 143
Compono	43 - 46
Cordel Pty Ltd	135
Core Talent	121
Dura Composites Australia	168
EGIS Rail	66 & 67
Frauscher Sensor Technology Australia	86 - 91
GS1 Australia	126
Harrybilt Engineering	165 & 166

COMPANY	STAND
Hatch	102
Hitachi Rail	48, 49, 52 & 53
IRSE	TBC
Joe Wagner Group	139
John Holland Group	111 - 116
KeTech Systems	193 & 196
Laing O'Rourke	106 - 109
Link Asia-Pacific/Lankhorst Engineered Products	54
Linmag Australia Pty Ltd	79
Loram	84, 85, 92 & 93
Mackay Rubber-Rail	167
Martinus	141
McNaughtans	42
Network Rail Consulting	50 & 51
Omada Rail Systems	185 - 188
ORBIZ	57
Pandrol	95 - 98
Position Partners	72
Predge AB	25
PWI	TBC
Rail Industry Safety and Standards Board (RISSB)	77 & 78

COMPANY	STAND
Railtrain	103
RCS Australia	153, 154, 159 & 160
RPC Technologies	157
RTAA	TBC
RTSA	TBC
Salix Products	137 & 138
Selectrail (Australia) Pty Ltd	99 & 104
SISCOG - Sistemas Cognitivos, SA	58 & 59
Speno	73 - 76
Steelrod Pty Ltd	119
TBH Consultancy	158
Tehnika Pty Ltd	199 & 120
tm Stagetec Systems	68 & 69
TrackSAFE	155 & 156
Trapeze Group	30
Treadwell Group Pty Ltd	133 & 140
Wabtec Corporation	80 - 83
WIRED Overhead Solutions	117 & 118

Exhibition space still available!

View our interactive floorplan for more information.

*The following list is current as a at August 2022. Refer to www.ausrail.com for the latest exhibitor listing.

HOW TO REGISTER

Registrations are now open, with early bird discounts available until 31 August 2022 for ARA members.

Secure your place today to be part of the premier rail industry event of the year.

REGISTRATION TYPE	EARLY NOW - 31/08/2022	STANDARD 01/09/2022 - 31/10/2022	LATE 01/11/2022 - 05/12/2022
Full registration - ARA Member	$1,245	$1,570	$1,895
Full Conference - Non Member		$2,230	$2,560
Full Conference - Young Professional (35 and under)		$910	$1,130

Group Registration	10-19 Registrations	20+ Registrations
ARA member	$1,245	$1,245

To register and access discounted accommodation options, visit **ausrail2022.com/registration/**

Group booking discounts now available.

Bring the team and save with group booking discounts to help you make the most of AusRAIL 2022. This is a great opportunity to support the professional development of your team and extend your networks with the wider industry.

* all prices inclusive of GST

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