AUSTRALIAN STEEL INSTITUTE

SUSTAINABLE BUILDING
& INFRASTRUCTURE

WHAT IT TAKES

AUSTRALIAN STEEL CONVENTION 2024

8 - 10 SEPTEMBER 2024
PULLMAN BRISBANE KING GEORGE SQUARE

EVENT & EXH

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SOUTHERN First for Steel

MESSAGE FROM THE CHAIR

A warm welcome to the 2024 Australian Steel Convention.

As we gather this year, our focus is clear: What it takes to create sustainable building and infrastructure. Sustainability is no longer a choice; it's a necessity that defines our future. Steel, with its unmatched versatility, durability and reusability, stands as the cornerstone of sustainable development.

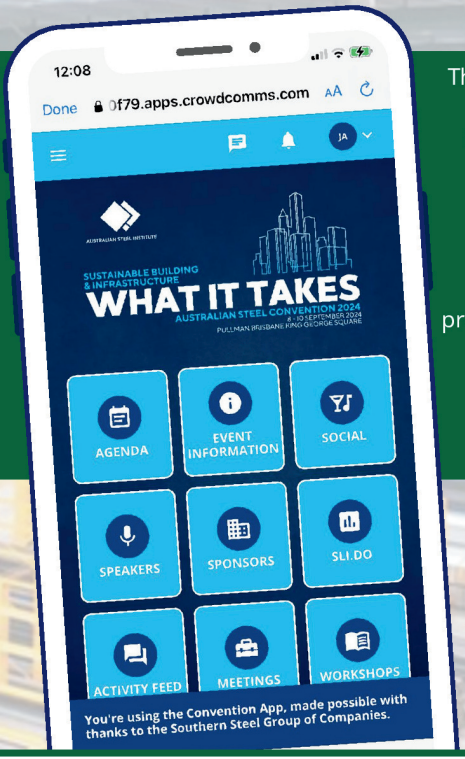
Our industry has always been at the forefront of innovation, and this convention is a testament to that. The sessions and discussions over the next few days will delve into how we can continue to lead in creating cost-effective, resilient steel solutions. We'll explore case studies that showcase steel's pivotal role in Australia's infrastructure initiatives and projects.

As you engage with this year's program, I encourage you to think beyond the present—consider how the lessons learned here can be applied to your work and how we can collectively shape a more sustainable future for generations to come.

Enjoy the convention, and let's continue to build a future where steel remains central to sustainable development.

Tony Schreiber
Chair, Australian Steel Institute

DOWNLOAD THE EVENT APP



The convention app is your guide to all the event information you'll need. Available to download straight to your mobile device, you'll be able to access the latest event updates, view speaker profiles, access sponsor and exhibitor information, participate in Q&A and network with other attendees.

Scan to download

The convention app is made possible with thanks to the Southern Steel Group of Companies

SOUTHERN
First for Steel

CHIEF EXECUTIVE WELCOME

It is a pleasure to welcome you to the 2024 Australian Steel Convention.

This year, we're exploring the critical theme of sustainability in building and infrastructure. As the demand for resilient and sustainable solutions grows, steel's role becomes increasingly vital. Our industry is uniquely positioned to meet these challenges, offering innovative solutions that are both sustainable and cost-effective.

The next few days will offer an array of insights into the future of our industry. From discussions on the Australian infrastructure pipeline to the exploration of steel's reusability and traceability, this convention is your opportunity to engage with the ideas and strategies that will define our future.

As we face the demands of a rapidly evolving market, it's clear that collaboration and innovation are key. I urge you to take full advantage of the expertise and knowledge being shared here, and to think about how we can together push the boundaries of what's possible with steel.

Thank you for being part of this important conversation. Let's work together to ensure that steel remains the backbone of sustainable development in Australia.

Mark Cain
Chief Executive, Australian Steel Institute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EVENT INFORMATION

SLI.DO

Submit questions and answer surveys during the sessions using sli.do. Head to www.slido.com and use the event code ASI2024 or via the event app.

ACCOMMODATION

For those staying at the Pullman & Mercure King George Square, check out is at 10:30am. All accounts are to be settled directly with the hotel, including any incidental expenses.

DIETARY & SPECIAL REQUIREMENTS

If you noted a dietary or special requirement during the registration process, these have been catered for. Please see the registration desk or a Pullman staff member for assistance.

WIFI

Complimentary wifi is available on the conference floor.

Network Name:
KGS Conference
Wireless Password:
WfLw33KM%W

REGISTRATION

The registration/help desk will be located in the Presidential Ballroom Foyer and will be operational at:

- 8 Sept: 3pm - 5pm
- 9 Sept: 8am - 5pm
- 10 Sept: 8am - 2pm

EVENT APP

To view speaker bios, the full agenda, social function information and connect with other attendees download the event app thanks to Southern Steel. Use code asi2024 and email to gain access.

SOCIAL FUNCTIONS

WELCOME RECEPTION
Date: Sunday, 8 September 2024
Time: 6:30pm - 9:30pm
Venue: Sixteen Antlers, Pullman Brisbane King George Square

Sponsored by: COMBiLiFT LiFTING INNOVATION

CONVENTION DINNER
Date: Monday, 9 September 2024
Time: 7pm - 11pm
Venue: Ithaca Auditorium, Brisbane City Hall

Sponsored by: BlueScope

FAREWELL DRINKS
Date: Tuesday, 10 September 2024
Time: 3:30pm - 5:00pm
Venue: Goldfinch Restaurant & Street Cafe, Pullman Brisbane King George Square

PROGRAM

The following program is subject to change without notice.

SUNDAY, 8 SEPTEMBER 2024

18:30 - 21:30 **CONVENTION WELCOME RECEPTION**
Sixteen Antlers, Pullman Brisbane King George Square

SPONSORED BY: COMBiliFT LIFTING INNOVATION

MONDAY, 9 SEPTEMBER 2024

08:00 - 17:30 **REGISTRATION & EXHIBITION OPEN**

09:00 - 09:10 **CONVENTION OPENING**
Adam Spencer | *Comedian, media personality, former radio presenter and convention MC*

SESSION SPONSORED BY: Queensland Government

09:10 - 09:20 **WELCOME ADDRESS**
Tony Schrieber | *Chair, Australian Steel Institute*

09:20 - 09:30 **MINISTERIAL ADDRESS**
The Hon. Bruce Saunders | *Assistant Minister for Train Manufacturing, Regional Development and Jobs*

09:30 - 10:00 **LEADING THE CHARGE TO GREEN STEEL**
Francisco Irazusta| *Chief Executive Officer & Executive Director, InfraBuild*

PRESENTATION SPONSORED BY: InfraBuild

10:00 - 10:30 **MORNING TEA & NETWORKING BREAK**

10:30 - 11:20 **BUILDING A BETTER FUTURE: THE ROLE OF, AND THE OPPORTUNITY, FOR AUSTRALIAN STEEL**
Bernard Salt AM | *Author, Demographer & Social Commentator*

11:20 - 11:50	**INVESTING IN CLIMATE TRANSITION ASSETS** Stuart Wilson | *Senior Portfolio Manager Australian Equities, AustralianSuper* Phil Hodgson | *Managing Director & CEO, Calix Ltd* PRESENTATION SPONSORED BY: AustralianSuper
11:50 - 12:40	**DESIGN FOR DECONSTRUCTION** Alex Edwards | *Associate Principal, ARUP* Al Baxter | *Senior Principal, Director - APAC, Populous* Hannah Jones | *Sustainable Design Lead, TTW Engineers* Ed Bond | *Principal, Robert Bird Group*
12:40 - 13:30	**LUNCH & NETWORKING BREAK**
13:30 - 14:00	**RENEWABLE ENERGY: A NATION BUILDING OPPORTUNITY** Tania Archibald | *Chief Executive, Australian Steel Products - BlueScope* PRESENTATION SPONSORED BY: BlueScope
14:00 - 14:30	**RECYCLING AND REUSE OF STEEL IN LIFE CYCLE ANALYSIS – THE USE OF MODULE D** Helena Gervásio | *Associate Professor, Faculty of Sciences and Technology, Civil Engineering Department, University of Coimbra*
14:30 - 14:45	**STEEL SUPPLY CHAIN TRACEABILITY PROJECT** Mark Cain | *Chief Executive, Australian Steel Institute*
14:45 - 15:15	**TRACEABILITY CASE STUDIES: REAPING LEARNINGS FROM AGRICULTURE FOR STEEL** Caroline Barrett | *Director - Primary INDUSTRIES, GS1 AUSTRALIA*
15:15 - 15:45	**AFTERNOON TEA & NETWORKING BREAK**

15:45 - 16:15	**CIRCULAR STADIA - CAN WE KNOW THE FUTURE WHEN DESIGNING TODAY?** Quentin Jackson | *Principal and Sustainability Lead Australia, Aurecon*
16:15 - 17:00	**CREATIVE PROBLEM SOLVING — WHAT DISABILITY CAN TEACH US ABOUT THINKING LATERALLY** Tom Nash | *Quadruple Amputee, Entrepreneur, Author and DJ*
17:00 - 17:10	**DAY 1 CLOSE** Adam Spencer | *Comedian, media personality, former radio presenter and convention MC*
19:00 - 23:00	**CONVENTION DINNER** Ithaca Auditorium, Brisbane City Hall

SPONSORED BY:

BlueScope

PROGRAM

TUESDAY, 10 SEPTEMBER 2024

09:00 - 09:10	**DAY 2 WELCOME** Adam Spencer | *Comedian, media personality, former radio presenter and convention MC*
09:10 - 09:40	**BUILDING BETTER: THE AI ADVANTAGE IN CONSTRUCTION** David Porter |*Co-founder, Octant AI*
09:40 - 10:10	**FIND YOUR PRODUCTIVITY EDGE WITH ROBOTS AND AI** A/Prof Cori Stewart | *Founder & CEO, Advanced Robotics for Manufacturing Hub (ARM Hub)*
10:10 - 10:40	**THE AUSTRALIAN INFRASTRUCTURE LANDSCAPE AND OPPORTUNITIES FOR THE LOCAL STEEL INDUSTRY** Adam Copp | *Chief Executive, Infrastructure Australia*
10:40 - 11:10	**MORNING TEA & NETWORKING BREAK**
11:10 - 11:30	**CASE STUDY: ART GALLERY OF NSW** Michaela Brown | *Senior Structural Engineer, ARUP*
11:30 - 11:50	**CASE STUDY: FITZROY RIVER BRIDGE** Rowan Dillon | *Deputy Alliance Director, Fitzroy Bridge Alliance*
11:50 - 12:10	**REPURPOSING STEEL, TAKING A PRACTICAL APPROACH** Jeremy Hawkes | *Director - Business Development, Bowhill Engineering*

SESSION SPONSORED BY:

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12:10 - 12:55	**PANEL: OLYMPIC OPPORTUNITIES FOR THE STEEL SUPPLY CHAIN** Sheree Taylor | *Business Development Lead - QLD Major Projects, Australian Steel Markets - BlueScope* Bradley Wood | *Growth Leader – 2032 Games, GHD* Joseph Pirrello | *Director - Sports Entertainment and Aviation, Aurecon* Michael Whitehead | *Head of Sustainability, Brisbane 2032 Olympic and Paralympic Games Organising Committee*
12:55 - 13:00	**CONVENTION CLOSE** Mark Cain | *Chief Executive, Australian Steel Institute*
13:00 - 14:00	**LUNCH & NETWORKING BREAK**
14:00 - 15:30	**MEETINGS & FORUMS**
14:00 - 16:00	**WORKSHOP**
15:30 - 17:00	**FAREWELL DRINKS** Goldfinch Bar, Pullman Brisbane King George Square

FORUMS & WORKSHOP

TUESDAY, 10 SEPTEMBER 2024

14:00 - 15:30	**FABRICATORS FORUM** *(Open to ASI Fabricator members only)* Oliver's Room
14:00 - 15:30	**ACMA FORUM & ANNUAL GENERAL MEETING** *(AGM is open to ACMA members only)* King George Room
14:00 - 15:30	**ROLLFORMERS FORUM** Connaught Room
	Please note: *Attendance at the Forums is open to ASI members only and at the individual organising bodies' discretion.*
14:00 - 16:00	**WORKSHOP: ENVIRONMENTAL SUSTAINABILITY OF STEEL IN THE BUILDING AND CONSTRUCTION INDUSTRY** Helena Gervásio | *Associate Professor, Faculty of Sciences and Technology, Civil Engineering Department, University of Coimbra & Institute for Sustainability and Innovation in Structural Engineering* Norfolk Room
15:30 - 17:00	**FAREWELL DRINKS** Goldfinch Bar, Pullman Brisbane King George Square