AUSTRALIAN STEEL INSTITUTE steel.org.au

# YIR 2022-2023

### Welcome

Welcome to our 2022-2023 Year in Review (YIR).

The Australian Steel Institute (ASI) is Australia's peak steel industry body. It represents the entire local steel supply chain from the individual through to all businesses regardless of size.

Our vision is to influence profitable growth for the complete Australian steel value chain. Our mission is to deliver increased use of Australian steel and improved industry competitiveness in construction and other strategic markets.

Discover how we worked towards these goals this year.

Allianz Stadium, winner of the National Buildings - Large Projects Award at the 2022 ASI Steel Excellence Awards.



## Contents

The year in numbers	4
Chief executive's report	6
Overview	8
Key initiatives	10
Focus areas	16
The year ahead	20
ASI event calendar for 2022-2023	22

Australian Steel Institute

# The year in numbers





Increase in professionals

554 Corporate members

1,023

Attendees at ASI events and seminars



Contacts in the broader ASI community



24%

Increase in manufacturer membership

Steelwork fabricators certified to AS/NZS 5131 via the NSSCS and SCA. **5** 

127



# Chief executive's report

Mark Cain, chief executive, Australian Steel Institute

Australian Steel Institute (ASI) is the steel industry's voice, championing its many attributes and assisting in driving the prosperity of the industry.

All our activities are focused on influencing profitable growth for the entire Australian steel value chain.

During 2022-2023, ASI continued to make progress in growing steel intensity and creating opportunities for local participation through our advocacy work across the federal and state jurisdictions.

Membership continued to grow throughout 2022-23 with an 11% increase in professionals and a 24% increase in manufacturers.

The ASI now has 5,557 total members; and 554 corporate members, with almost half of those fabricator businesses (245).

We successfully transitioned the Environmental Sustainability Charter to Steel Sustainability Australia (SSA) in 2023. The SSA program will meet environmental, social and governance (ESG) aspects of sustainability and support our members with a certification program.

We continued our work to promote AS/NZS 5131 *Structural Steelwork – Fabrication and erection* and the National Structural Steelwork Compliance Scheme (NSSCS) as the quality benchmark for steelwork.

We lobbied government on a range of issues including seeking a ban on the export of unprocessed scrap steel. The domestic steel industry has prioritised the increased use of scrap as one of the enablers in its decarbonisation pathway.

We increased offerings for vocational training, improving skilled labour availability and promoting career prospects within the supply chain. We launched new webcast and eLearning courses, a new SSA website and a new media relations strategy designed to raise the profile of local steel in the government and public eye.

#### Looking forward

Rising interest rates, skills shortages and carbon emission targets continue to provide challenges for the local steel industry.

With this in mind, the ASI has elevated four areas for particular focus in the coming 12 months:

- 1. Creating a strong and skilled steel workforce
- 2. Promoting a sustainable steel industry
- 3. Securing robust supply chains with strong local content
- 4. Promoting steel as the preferred building material

The board of directors strongly supports these initiatives and continues to avail itself of priority issues to help the ASI team ensure a continued strong voice for local steel.

I would like to thank the board for their continued support, input and direction on ASI's overall work programs, and our hard-working ASI team for its strong commitment to supporting our members' interests.

2022-23 has been an exciting, busy, progressive and dynamic year. With your support, we look forward to an even better 2023-24.

Best wishes and kind regards,

Mark Cain

Chief executive Australian Steel Institute Ltd



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Australian Steel Institute is the steel industry's voice, championing its many attributes and assisting in driving the prosperity of the industry."



## Overview

Membership support over the past 12 months enabled the ASI to achieve the following significant advances for the Australian steel industry:

**Steel Sustainability Australia (SSA)** was launched in January 2023 after comprehensive consultation with the steel industry and is now a recognised initiative by the Green Building Council of Australia (GBCA). This new certification program supersedes the former ASI Environmental Sustainability Charter (ESC) and is a best practice standard to assess and accredit sustainability performance in the manufacturing, fabrication and processing of steel.

The \$28m **Steel Research Hub**, partnered by the ASI, was opened by Federal Minister for Education Jason Clare in October 2022. The five-year project aims to support the transition of Australia's steel manufacturing industry to a more sustainable, competitive and resilient position. ASI chairs the hub's advisory committee and provides support to the Wollongong University-based project.

ASI's Steelwork Compliance Australia (SCA) scheme was awarded JAS-ANZ accreditation in August 2022 for auditing under the AS/NZS 5131 steelwork fabrication and erection standard - the only certifying body with accreditation to the entire standard. With the revised National Construction Code (NCC) calling up AS5131 as a secondary reference, steelwork fabricators are increasingly turning to SCA for performance and compliance evaluation demanded by their customers.

An **ASI** *Careers in Steel* strategy was developed to address skills shortages and promote steel as a career pathway. The new pathway includes a partnership with WorldSkills Australia to promote key trades; student awards for all Australian universities teaching steel design; an education and careers support pack for students and academics; and an ongoing commitment to provide ASI guest lecturers and speakers at universities and careers expos.

A three-tiered **steel industry induction training course** was developed and launched to encourage improved understanding, retention and pride in the steel industry among new staff. This is particularly relevant to supply chain members needing to train new administration and office staff, with more advanced content available for professional staff.

An **ASI** *Choose Steel* marketing campaign will be launched in June 2023 to promote the use of steel in home renovations. The campaign will see a website developed containing helpful hints and case studies on using steel in home renovations. An online referral system on the website will enable renovators to easily contact their preferred steel supplier. The campaign will be promoted through digital advertising billboards at key locations.





## Key initiatives

Membership support over the past 12 months enabled the ASI to achieve the following significant advances for the Australian steel industry:



#### National

- Established an ASI Diversity and Inclusiveness Group to develop strategies for a more diverse and inclusive steel workplace. The Autumn edition of *steel Australia* magazine featured learnings that were shared by the group members.
- Audited and certified 127 steelwork fabricators under the National Structural Steelwork Compliance Scheme (NSSCS) via ASI's Steelwork Compliance Australia (SCA) to construction classes to meet the AS/NZS 5131 standard across the nation. The high demand for certification is continuing to grow, with another 85 steelwork fabricators currently in the process of seeking certification.
- Engaged with University of Wollongong and the Australian Research Council on the development of the \$28m Steel Research Hub to investigate sustainable pathways for steel.
- Reinstated the ASI's popular Australian Steel Convention and *Economic Briefings* forums. The annual convention in Sydney was warmly welcomed by members after a COVID-enforced break. The *Economic Briefings* breakfasts in five states attracted more than 200 attendees. InfraBuild's head of market analytics Mei Leong and Australian Super's senior manager for thematic macro research Tony Morriss provided valuable insights into the global economy.
- Coordinated and facilitated the development of 'deemed-to-satisfy' construction and detailing solutions with a broad-based group of national roll forming businesses, metal roofing and cladding associations, and peak industry bodies as part of the implementation of the National Construction Code (NCC) 2022.

- Approved as an associate partner of the Heavy Industry Low-Carbon Transition Cooperative Research Centre (HILT CRC). The HILT CRC is a collaborative venture that brings together industries, researchers and government organisations to share the responsibility for the big shift of decarbonisation.
- Produced steel careers brochures for secondary school career advisors to encourage take-up of careers in steel.
- Partnered with Weld Australia and Outsource Institute of Technology to support the welding and construction steelwork categories in the WorldSkills Australia competitions.
- Celebrated and recognised innovative steel projects, designs and people at the ASI's Steel Excellence Awards 2022 gala dinner at Doltone House in Sydney. The awards saw 26 state and territory winners (from an initial field of 85) vie for national honours in six categories.
- Provided input to the National Distribution Council's *Support our Industry* social media videos promoting the steel industry.
- Submitted an application for a grant from the National Heavy Vehicle Regulator (NHVR) to develop load restraint guides.
- Assisted members who have suffered a workplace incident and opted to undertake an enforceable undertaking.
- Produced an ASI information pack to help steel businesses sponsor overseas workers. The pack covers the sponsorship process, who can become a sponsor, who you can sponsor, where to go for help and available visas.

Queensland

Year in Review 2022-2023

#### New South Wales

- Represented on the NSW Renewable Energy Sector Board to help deliver significant local participation targets for supply of renewable energy infrastructure steel components and products under the NSW Renewable Energy Plan.
- Represented on the NSW Welding Fumes Industry Advisory Group to help deliver guidance in best practice management of welding fume OHS.
- Organised member networking events in Newcastle in July 2022, western Sydney in August 2022, and an Illawarra steel industry tour in March 2023. Networking event planned at UNSW Canberra for 31st May and western Sydney in August 2023. Additional steel industry tours to be offered in the Illawarra and western Sydney.
- Facilitated consultative process between Transport for NSW and steel fabricators to discuss opportunities to increase quality assurance standards for fabricated steelwork.
- Arranged and facilitated site visits for steel product manufacturers to inspect best practice in robotic automation and share implementation experience.

- Met with representatives from the Queensland Manufacturing Institute and Industry Capability Network (Qld) to help plan a metal fabrication certification scheme for businesses bidding for work across defence, aerospace, hydrogen and rail.
- Met the Queensland Government to maximise local content in the Queensland Energy and Jobs Plan.
- Met the Queensland Department of Energy and Public Works to discuss the Queensland Government's 2020 election commitment to consult with the steel industry and stakeholders regarding a suitable third-party certification scheme.
- Advocated for support from the Queensland Department of Energy and Public Works to put fabricators in a stronger position to provide fabricated steelwork for upcoming government-funded projects scheduled for the next 10-year period leading up to the 2032 Olympic Games.
- Continued advocacy on local content, compliance and certification schemes; technical education, steel careers, student awards; continued engagement with industry associations; and increased level of activity with WorldSkills Australia.



#### Northern Territory

Victoria

- Structural engineer in the Darwin office of consulting engineers Aurecon Shannon Kieran (*pictured*) was named young designer of the year in the biennial ASI Steel Excellence Awards in 2022.
- Held an ASI steel fabricators forum in conjunction with the Northern Territory Department of Infrastructure, Planning and Logistics (DIPL) and InfraBuild on the need for fabricators to be certified by Steelwork Compliance Australia to meet the requirements of AS/NZS 5131.
- Met with representatives from the NT Chamber of Commerce, ICN NT and Charles Darwin University to share information on ASI initiatives including steelwork compliance, technical education and academic/ student support.
- Realised a revised Victorian Government specification for fabrication of steelwork. As of the 1 January 2024, fabricators on transport department projects will require certification to construction category CC2, CC3 or CC4 of AS/NZS 5131 as applicable to the works or to parts of the works.
- Organised in conjunction with the Victoria Office of Local Jobs First Commissioner a steel forum with key steel manufacturers BlueScope and InfraBuild, and research consortia Strengthening Preparedness in the Asia-Pacific Region through Knowledge (SPARK) to ensure local Australian steel is used for the government's north-east link project. The same is planned in May 2023 for the Suburban Rail Loop Authority.
- Increased the take up for SCA AS/NZS 5131 certification among Victorian fabricators to ensure sufficient Victorian fabricators for government projects.
- Facilitated engagement between local fabricators and the Star of the South offshore wind project.

#### Year in Review 2022-2023

South Australia and Tasmania

- Provided support to the SA Steel Industry Reference Group promoting careers in steel utilising ASI's marketing collateral and active participation at the Aboriginal Careers Exploration (ACE) Expo and a twoday Adelaide Careers Expo.
- Facilitated engagement between Infrastructure SA and key ASI steel manufacturers for a business case for Infrastructure SA's Northern Water 450km pipeline project.
- Developed *Careers in Steel* initiatives to attract more job seekers into the steel industry.
- Engaged Tasmanian Minerals, Manufacturing and Energy Council (TMEC) to ensure ASI's *Careers in Steel* initiatives are aligned with TMEC's local initiatives.
- Continued advocacy with SA government to ensure local fabricated steel use in government projects and quality compliance and surety.
- Actively promoted and enticed ASI members for SSA certification and for government departments and main contractors to specify SSA certification for their projects.

Western Australia

- Appointed to the Western Australia Government's Iron Ore Wagon taskforce to liaise with and shortlist key local steel fabrication players with potential to win contracts for supplying the iron ore sector with railcar wagons and components.
- Contributed to the WA Government's Wind Farm Tower Taskforce.
- Contributed to the Western Australia's Advanced Manufacturing Taskforce identifying ways to improve the efficiency of the steel supply chain.
- Engaged with key universities on steel career pathways, projects and eLearning. ASI has a seat on a Curtin University steering committee that regularly meets to discuss research projects.
- Met with the WA-based Centre of Decommissioning Australia on the oil and gas industry's response to the need to remove scrap from non-functioning wells. This could release as much as 100,000t of scrap per year for use in steel making.
- Promoted SSA to members and stakeholders. Ongoing marketing support will help drive messaging to key decision makers in government departments.
- Promoted steel for wind tower and advanced manufacturing projects to a WA Government taskforce.
- Assisted Midland TAFE to place 12 Indigenous students following the students' successful completion of a heavy fabrication course.
- Presented a case to the Australian Apartment Advocacy for increased use of SCA certified fabricators and additional inspection of apartments during design and construction.
- Encouraged the development of additional, steelrelated, training resources with VET, TAFE and the universities.

Australian Steel Institute

### Steelwork Compliance Australia

## ShedSafe / roll formers

- Collected data to support a business case for a roof plumbing licence for Victoria (in conjunction with BlueScope).
- Total of 28 students now enrolled in NSW and Queensland for shed builder qualification provided by Masters In Building Training under an arrangement with ShedSafe.
- Annual rainfall intensities for Australia now included in site check reports, with technologies to determine bushfire attack levels for specific locations being investigated.
- Joint function planned with ShedSafe and the National Association of Steel-Framed Housing in Brisbane in June 2023 to promote cold-formed steel building frames engineering to encourage structural engineers to move into this area of certification.
- Site check upgraded from May 1 to new wind code to comply with the national construction code.

- ASI's Steelwork Compliance Australia (SCA) scheme was awarded JAS-ANZ accreditation in August 2022 for auditing under the AS/NZS 5131 steelwork fabrication and erection standard the only certifying body with accreditation to the entire standard.
- With the revised National Construction Code (NCC) calling up AS5131 as a secondary reference, steelwork fabricators are increasingly turning to SCA for performance and compliance evaluation.
- Audited and certified 127 steelwork fabricators, with another 85 seeking certification.

### Steel Sustainability Australia

- The Steel Sustainability Australia (SSA) certification scheme was launched in January 2023 after comprehensive consultation with the steel industry and is a recognised initiative under the Green Building Council of Australia (GBCA) Green Star rating tools.
- The new SSA certification program supersedes the former ASI Environmental Sustainability Charter (ESC), and is now open to all steel manufacturing, fabrication and processing businesses supplying finished steel products.
- The SSA certification scheme is a best practice standard to assess and accredit sustainability performance in the manufacturing, fabrication and processing of steel.
- The SSA certification scheme is being progressively adopted by the 70 fabricators under the former ESC scheme and new steel companies across the steel supply chain to meet new GBCA sustainability standards.



### Focus areas

2022-2023 saw a strong focus on advocacy to deal with emerging global and local challenges to the steel industry.

Advocacy

Key initiatives included:

- Successfully lobbied the Victorian Government seeking an important improved specification for fabrication of steelwork. ASI's advocacy with state government departments saw the Victorian Department of Transport and Planning require certification to AS/NZS 5131 in its contracts for road and bridge projects.
- Released an ASI *White Paper* in February 2023 identifying pathways for building a sovereign and sustainable Australian steel industry to meet net zero carbon emission targets. The *White Paper* will form the basis of ASI advocacy activity to state and federal governments to ensure the continued development of a sustainable Australian steel industry.
- Lobbied the Federal Government seeking a ban on the export of unprocessed scrap steel. The domestic steel industry has prioritised the increased use of scrap as one of the enablers in its decarbonisation pathway.
- Lodged submissions to the Senate Economics Committee on the National Reconstruction Fund Corporation Bill in January 2023 and the House Standing Committee on Industry, Science and Resources Inquiry into Developing Advanced Manufacturing in Australia in March 2023.

In January 2023, the ASI launched the new Steel Sustainability Australia (SSA) certification program, a best practice standard to assess and accredit sustainability performance in the manufacturing, fabrication and processing of steel across the value chain.

Sustainability

Superseding the former ASI Environmental Sustainability Charter (ESC), the SSA program's objective is to support the responsible manufacturing of steel and steel products in Australia with an up-to-date best practice standard which raises and promotes the sustainability credentials of our members.

The Steel Sustainability Australia (SSA) certification program was developed by the ASI in response to the ever-present focus on the sustainable performance and decarbonisation of the Australian construction industry, including the exponential growth in demand for lower carbon and responsibly sourced construction materials.

ASI represents the Australian steel industry and our members on a number of sustainability think tanks including the Green Building Council Australia (GBCA) Responsible Products Expert Reference Panel, the Materials and Embodied Carbon Leaders' Alliance (MECLA) and the World Steel Sustainability Reporting Expert Group (SREG).

ASI provides steel-specific advice and educates on sustainability related matters at industry roundtables, building conferences, and government lead workshops including Transport for NSW on their *Sustainable Procurement in Infrastructure initiative* and the National Australian Built Environment Rating System (NABERS) *Embodied Emissions: Technical Workshop*.



#### Careers

- ASI is trialling a student undergraduate scholarship at the Queensland University of Technology (QUT) with ASI member Orrcon Steel as the sponsor.
- ASI continued to offer ASI undergraduate steel awards to student winners from all Australian universities teaching steel design.
- ASI continued to offer student lectures by ASI state managers to all Australian universities teaching steel design. The key lectures were *Economical Steel Structures* (a more general presentation), *Steel Structures – Construction* (presented to construction management students) and *Bolting and Welding*.

#### Webcasts

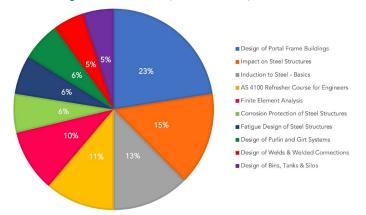
Webcast seminars are an important part of ASI's education services for members. ASI webcast seminars held in the past financial year include:

- Corrosion Prevention of Steel Products held in August and September 2022.
- Minimising Risk and improving Safety in the Design of Heavy Crane Runway Girders and Supporting Steel Structures held in October and November 2022.
- Introduction to Steel Detailing and Construction Modelling held in November and December 2022.
- Design of Roller Doors and Supporting Structures held in February and March 2023.

#### eLearning, books and eLibrary

- A major body of work was completed in 2022-2023 with the development of a new, three-level, eLearning induction course to educate new hires on the steel supply chain.
- Books published or revised during the year included Design of cold formed steel structures, Design of portal frame buildings, and Engineers guide to fabricating steel structures.
- Sixty-two online eLearning courses were available to ASI members as of April 2023, with 523 people downloading eLearning courses over the 10 months until April 2023.
- ASI has sold 800 books (eBooks and hard copy), revised two major books and responded to more than 700 eLibrary enquiries since 1 July 2022.

eLearning course revenue (Jan-Mar 2023)



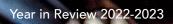
### Focus areas



- Membership continued to grow throughout 2022 with an 11% increase in professionals seeking access to ASI's extensive list of library resources and substantial discounts for books, events, webinars and online eLearning courses. Education and training are two key offerings highly sought after and provided to all our members.
- Manufacturer membership increased by 24% in FY 2022-2023. The biggest driver was the continued support and advocacy that ASI continues to provide for the steel industry and the impact this directly has on their businesses.
- Certification schemes, both AS/NZS 5131 with Steelwork Compliance Australia (SCA) and sustainability with the newly formed Steel Sustainability Australia (SSA), continue to provide solutions for compliance for fabricators. As ASI members, they receive significant reductions on audit costs. Membership continues to see an increasing need for these compliance schemes.
- ASI now has 554 company members (245 of those fabricator businesses) with 5,557 total members and 28,510 contacts in the broader ASI community. Its regular communications keep the member community and broader contacts up to date with the latest developments in the steel industry, technical updates, education and training offerings and opportunities.
- The ASI is an active user of social media. The ASI website had half a million page views and the ASI LinkedIn page 70,000 impressions in the past financial year.

Marketing and communications

- Designed and implemented a *Choose Steel* marketing campaign promoting steel as the preferred building material for home renovations via a website, online referral system and digital billboards.
- Developed an over-arching plan for all the ASI's compliance solutions to make the certification process for steel industry members easier to navigate.
- Designed and implemented a marketing campaign promoting the Steel Sustainability Australia (SSA) program for accrediting sustainability.
- Designed and implemented a marketing and media relations campaign promoting winners of the ASI Steel Excellence Awards.
- Prepared and released media releases on ASI's call for a ban on export of unprocessed ferrous scrap; new pathways for sustainable steel and increased opportunities for women in steel under a monthly media release strategy, among others.
- Prepared briefings and responded to requests by MPs to discuss with ASI its perspectives on the government's safeguard mechanism reforms to reduce carbon emissions and unprocessed scrap, among others.
- Prepared and released a monthly news report, brochures and regular electronic direct mails, social media and online content promoting ASI events.
- Promoted a planned tour by fabricator members to the world's largest trade fair for metal fabricators FABTECH 2023 in Chicago.
- Prepared and published ASI's quarterly news magazine *steelAustralia* magazine.
- Launched new Events Calendar and Metal Musings publications.



## The year ahead

2023-2024 is shaping as an exciting and successful year for the ASI and its members, with existing initiatives reaffirmed and new projects and programs starting.

Key priorities for the ASI in the coming 12 months will be promoting steel as a preferred career pathway and preferred building material.

A student scholarship scheme will be piloted; a jobs and careers board established on the ASI website, the ASI's diversity and inclusiveness group expanded, and a range of new steel career training programs developed to encourage students into steel careers.

Other priority areas will be:

- Revising the primary steel design standard AS 4100.
  ASI submitted the project proposal to Standards
  Australia and will be an integral part of its development.
- Developing a website business portal for corporate partners AustralianSuper and NCI to provide important products and services to ASI members.
- Lobbying state and federal governments to ensure local content in government projects.
- Certifying downstream steel businesses such as fabricators, roll formers and reinforcing processors to meet new sustainability targets under the ASI's new SSA scheme, and verifying upstream steel producers for best practice environmental, social and governance practices.
- Continued promotion of steel as the construction industry's preferred building material through lobbying, marketing and media campaigns.



# ASI event calendar for 2022-2023

The ASI provided members with more than 100 opportunities to engage and benefit from various meetings, webinars, events, eLearning and forums during 2022-23 (*highlighted*). In addition, there were more than 80 industry discussions, meetings, forums and events that ASI participated in with key stakeholders and government departments.

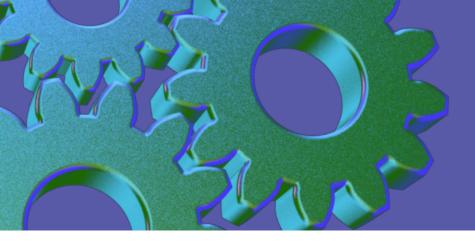
	Event name	State	Partici- pants
	Networking event in Newcastle	NSW	35
	Roundtable with Aust Govt Dept of Industry, Science & Resources (DISR) and ASI members	NSW	12
	Manufacturers best practice meeting - involving site visits	NSW	8
	GS1 Industry reference group	NSW	15
)22	Darwin meeting to discuss National Structural Steelwork Compliance scheme	NT	12
July 2022	Steel Fabricators forum	NT	48
Jul	Vic Gov - Local Jobs First and Vic Steel Mfg Working group	VIC	8
	Vic Technical Construction Committee Meeting	VIC	N/A
	MECLA Steel Working Group	National	7
	Technical workshop on NABERS Embodied Emissions tool	National	20
	Presentation of annual prize for best steel design by final year student at Curtin University	WA	N/A
	Interview panel for Department of Jobs, Tourism, Innovation and Science Level 7 position	WA	N/A
	Fabricators forum	WA	6
	Sydney Networking event	NSW	35
	Meeting with National Heavy Vehicle Regulator (NHVR)	NSW	N/A
	Meeting with Uni of Wollongong - looking at robotic automation capability	NSW	6
	ASI   HERA   SCNZ liaison meeting	NSW	4
	GS1 Group – Industry Reference Group - Conformity	NSW	N/A
	Fabricators meeting	SA	16
	Launch of eLearning course: design of steel structures for materials handling	National	4
Ņ	SA Department of Transport & Infrastructure/ASI - Sustainability catch up	SA	2
202	Steel and Sustainability presentation to Engineers Australia	National	200
August 2022	Vic Technical Construction committee meeting	VIC	N/A
ıßn	Vic Local Jobs First – Strategic Projects Local Content committee meeting	VIC	N/A
A	Meeting with Office of Industry Advocate members	VIC	N/A
	SA Skills Strategy working group	VIC	N/A
	MECLA steel working meeting	National	7
	AMWU Meeting	WA	3
	Adarsh site visit	WA	8
	Meeting on QLD Govt Transforming Manufacturing Program	QLD	3
	Qld Construction/Technical Committee meeting	QLD	5
	Engineers Australia Qld Structural branch committee meeting	QLD	8



	Event name	State	Partici- pants
	Roll forming industry committee meeting - marketing campaign meeting	NSW	8
	Roll Forming Best Practice meeting	NSW	10
	Roll Forming Industry Committee	NSW	7
	Meeting on NSW State Environmental Planning Policy (SEPP) for Sustainable buildings	NSW	100
	Welding Fumes Industry Advisory Group meeting	NSW	10
ន	National Construction Code (NCC) industry communication strategy meeting	NSW	20
September 2022	Australian Building Codes Board (ABCB) round table meeting	NSW	30
ber	Weld Australia event at Chisholm TAFE	VIC	50
em	Launch of eLearning: Berry to Bomaderry upgrade case study	National	1
ept	Green Building Council of Australia on responsible products framework, hosted by Engineers Australia	National	91
S	High Temperature Minerals Processing Forum	SA	150
	Vic Skills Authority (VSA) IAG	VIC	N/A
	Wind Farm feasibility study meeting	WA	15
	WA Jobs Round Table	WA	12
	Launch of First Nations Heavy fabrication course at Midland TAFE	WA	15
	Corrosion prevention of steel products webinar	National	56
	Design of heavy crane runway girders webinar	National	78
	MECLA steel working group	National	7
	Australian Steel Convention 2022	National	241
	Australian Construction Modellers Association (ACMA) Forum	National	16
	Steel Research Hub (SRH) advisory committee meeting	NSW	10
	Steel Research Hub (SRH) launch meeting	NSW	100
	Oceanex Off-shore Wind Energy event	NSW	50
October 2022	Welding course for engineers	QLD	14
er 2	Qld Construction/Technical Committee	QLD	10
top	Launch of eLearning: steel supply chain induction series	National	33
Ö	Engineers Australia Queensland Structural Branch Committee	QLD	6
	Vic Local Jobs First – Steel Manufacturers WG meeting	VIC	6
	North East Link Project (NELP)	VIC	14
	ASI Steel Manufacturers Sustainability working group	National	6
	Review of WA Jobs Act	WA	6
	NABERS Embodied Emissions: Technical Workshop Round 2 - Metal Manufacturers	National	20

# ASI event calendar for 2022-2023

022 èd)	Event name	State	Partici- pants
October 2022 (continued)	Infrastructure NSW (INSW) meeting	NSW	6
:obe	CBA Manufacturer's Forum Panel	WA	60
Oct (ct	MECLA steel working group	National	7
	Industry Technical Infrastructure Forum	QLD	22
	WA Engineers Australia Structures Panel Meeting	WA	10
	NATA Steel Working Group	NSW	15
	TfNSW Environmental sustainability - standards and specifications workshop	NSW	N/A
	Engineers Australia Qld Division update meeting	QLD	30
	Introduction to Steel detailing and construction modelling webinar	National	74
	Roll forming industry committee	NSW	7
	National Construction Code (NCC) 2022 – The first roll forming industry Steering Group meeting	NSW	12
	Infrastructure Sustainability Council (ISC) meeting	NSW	4
	Carbon Capture Technologies Roundtable	NSW	12
November 2022	Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW) - Adaptation and New Indus-tries Division roundtable meeting	NSW	12
Ibel	Federal Standing Committee on Climate Change / Environment	VIC	15
ver	Public Consultation for the Steel Science Based Target (SBTi) Setting Guidance and Tool	National	100
No	Worldsteel Sustainability Reporting Expert Group (SREG)	National	190
	Infrastructure Sustainability Council (ISC) meeting	National	4
	Diversity and Inclusiveness Group meeting	NSW	9
	Launch of eLearning course: updated Australian wind codes and their impact on steel structures	National	18
	Launch of eLearning course: wind loads for housing	National	2
	Launch of eLearning: steel supply chain knowledge series	National	6
	SA Skills Strategy Working Group	SA	8
	National Assoc of Steel Framed Housing Qld Chapter meeting	QLD	12
	Australian Construction Modellers Association board meeting	QLD	6
	GBCA's Responsible Products Expert Reference Panel	National	23
	Commonwealth Department of Industry, Science and Resources (DISR) consultation on the new National Reconstruction Fund	NSW	15
	Wind Farm Working Group meeting	WA	15
2	Curtin University Industry Steering Committee meeting	WA	12
December 2022	Queensland Construction/Technical Committee meeting	QLD	10
	Launch of eLearning course: Performance solutions and the NCC	National	N/A
	Career Awareness Program Meeting with TMEC	TAS	3
	Engineers Australia Qld Structural Branch Committee meeting	QLD	6
	Worldsteel Sustainability meeting	National	2
	National Association of Women in Construction roundtable	QLD	14
	SA Steel Industry Reference Group (IRG) Meeting	SA	7
	iNSW's Industry Roundtable for Discussion Paper on Decarbonising Infrastructure Delivery	NSW	N/A



	Event name	State	Partici- pants
January 2023	Fabricators meeting	NSW	12
у 2	Launch of eLearning: Corrosion prevention of steel products	National	2
nar	Infrastructure SA - Project business case meeting	SA	8
Jan	World Steel Sustainability meeting	National	2
	World Steel Association - Life Cycle analysis meeting	National	12
	GBCA's Responsible Products Expert Reference Panel meeting	National	23
	WA Grain and Minerals Rail Action Group	WA	18
	SA Steel Industry Reference Group (IRG) Meeting	SA	2
	Construction / Technical Committee Meeting	VIC	8
	South Australian Steel Fabricators Committee Meeting	SA	10
	Launch of eLearning course: Design of heavy crane runway girders and supporting steel structures	National	4
	Vic Local Jobs First - Major Projects Status Meeting	VIC	7
~	Vic Construction Industry Advisory Group (IAG) Meeting	VIC	12
023	Roll Forming Industry Committee meeting	NSW	8
ry 2	MGA Thermal Pilot - Stakeholder Reference Group meeting	NSW	25
rua	Welding Fumes Industry Advisory Group meeting	NSW	14
February 2023	GBCA's Responsible Products Expert Reference Panel	National	23
	Anti-Dumping Commission (ADC) meeting	NSW	6
	MECLA steel working group	National	7
	thinkstep-anz hosted webinar on Developing the ASI Steel Sustainability Australia (SSA) programme	National	N/A
	BlueScope Port Kembla steelworks sustainability tour with MECLA	NSW	60
	Australian Chamber of Commerce and Industry economics and industry policy meeting	NSW	25
	National Construction Code (NCC) steering committee	NSW	12
	Meeting of fabricators with Transport for NSW	NSW	8
	Economic Briefing	QLD	60
	Economic Briefing	NSW	44
	Economic Briefing	VIC	51
	Design of roller doors webinar	National	59
	Illawarra Tour	NSW	20
æ	VIC Construction / Technical Committee Meeting	VIC	7
202:	WorldSkills Australia 2023 Networking for Excellence Event	VIC	100
ch 2	Structural Steel Fabricators of Victoria Association Meeting	VIC	20
March 2023	VIC Manufacturing Industry Advisory Group (IAG) Meeting	VIC	12
2	SA Steel Industry Reference Group (IRG) Meeting	SA	5
	Worldsteel Sustainability meeting	National	2
	VIC Construction Leadership Group (CLG) Supply Chain Advisory Group	VIC	21
	SPARK - North East Link Steel Forum	VIC	15
	SA Aboriginal Careers Exploration (ACE) Expo	SA	N/A
	MECLA steel working group	National	7

# ASI event calendar for 2022-2023

	Event name	State	Partici- pants
March 2023 (continued)	Green Steel Presentation	WA	12
	Sydney Build Expo (ASI sustainability presentation)	NSW	
	GBCA's Responsible Products Expert Reference Panel	National	23
	Department of Climate Change, Energy, the Environment and Water (DCCEEW) Safeguard Mechanism Update meeting	National	43
rch	GBCA Transform conference	National	200
Mai	Qld Construction/Technical Committee	QLD	8
	Australian Construction Modellers Association (ACMA) meeting	QLD	6
	Roll Forming Best Practice (NSW) meeting	NSW	8
	SSA webinar for ESC members	National	N/A
	Infrastructure SA - project update meeting	SA	4
	MECLA steel working group	National	7
	GBCA's Responsible Products Expert Reference Panel	National	23
023	Infrastructure Victoria Workshop: Opportunities to reduce carbon emissions in infrastructure	VIC	60
April 2023	Launch of eLearning course: Intro to steel detailing and construction modelling	National	N/A
Apı	VIC Construction / Technical Committee Meeting	VIC	5
	SA Steel Industry Reference Group (IRG) Meeting	SA	N/A
	NCC 2023 communication strategy steering group meeting	NSW	N/A
	Economic Briefing	WA	57
	Economic Briefing	SA	20
	Paint Coatings for Steelwork seminar	National	N/A
	ASI ACT and southern NSW networking event	ACT/NSW	N/A
	VIC Construction / Technical Committee Meeting	VIC	N/A
)23	SA Steel Industry Reference Group (IRG) Meeting	SA	N/A
May 2023	South Australian Steel Fabricators Committee Meeting	SA	N/A
Ma	Rollformer industry committee meeting	NSW	N/A
	Circular economy built environment & embodied carbon online roundtable	National	N/A
	Adelaide careers and employment expo	SA	N/A
	New Developments in Cold-Formed Steel Design to AS/NZS 4600:2018 webcast seminar	National	N/A
June 2023	VIC Construction / Technical Committee Meeting	VIC	N/A
	Cold formed steel framing from a design and fabrication perspective - seminar	QLD	N/A
	ASI Steel industry tour in the Illawarra	NSW	N/A
	ASI staff industry tour	NSW	N/A
	SA Steel Industry Reference Group (IRG) Meeting	SA	N/A
	Launch of eLearning course: Sustainability and steel	National	N/A





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