2017-2018

YEAR IN REVIEW



ADVOCACY ACHIEVEMENTS

Local Industry Participation

As a result of the ASI's advocacy work on Local Industry Participation, a number of States are now committing to, or working towards, improved local content policy, materially adding steel tonnes to shop floors across the local supply chain. Over the last 12 months, the ASI worked with:

- New South Wales Procurement Board
- Roads and Maritime Services and Asset Standards Authority (NSW)
- Department of Housing and Public Works (QLD)
- Queensland Building and Construction Commission (QLD)
- Office of the Industry Advocate (South Australia)
- Department of Planning, Transport and Infrastructure (SA)
- Department of Economic Development, Jobs, Transport and Resources (VIC)
- Department of Jobs, Tourism, Science and Innovation (WA)

AS/NZS 5131 and the National Structural Steelwork Compliance Scheme (NSSCS)

The ASI has worked to promote the introduction of the new Australian Standard AS/NZS 5131 and the NSSCS as the new quality benchmark for steelwork. As a result, dozens of fabricators across the country are now certified to the new Standard by Steelwork Compliance Australia, with many more in the pipeline seeking certification. The ASI has also been closely briefing Federal and State Governments on the value of the new Standard and Scheme to help mitigate project risks.

Steel Intensity

There was continued success as a result of the ASI's Steel Intensity work, with another 35 major projects for the year going to steel following 22 projects the year prior. This work is adding 40 to 50 thousand tonnes of steel to the order books of the local supply chain and changing building habits permanently in favour of steel. Key to this has been emphasising how a steel intensive approach can significantly cut project times.

Senate Economics References Committee Inquiry into the Future of Australia's Steel Industry

The ASI welcomed the report that emerged from the national Senate Economics References Committee Inquiry into the Future of Australia's Steel Industry and urged the Australian Government to heed its clear recommendations. The ASI contributed to the wide-ranging inquiry which confirmed broad recognition of issues hindering the local steel sector such as inconsistent application of standards, unfair and dishonest dumping practices and short-sighted public procurement decisions.

ShedSafe

ShedSafe launched the ShedSafe Site-Checker program that determines correct site classification in accordance with the Building Code of Australia. The ShedSafe Research Project in conjunction with James Cook University has progressed to Year 2 and is producing meaningful data to contribute to the study.

Environmental Sustainability Charter

The ASI Environmental Sustainability Charter Scheme certifies Australian downstream steel manufacturing, fabrication and processing enterprises that commit to operating their businesses to reduce their environmental footprint. It also enables Green Star rating points for steel in buildings. Seven new companies joined the scheme this year.

Corporate ASI

members for 2017-2018

2,238

Individual ASI members for 2017-2018

49

Fabricators accredited to AS/NZS 5131 and NSSCS

42

Fabricators certified to the ASI Environmental Sustainability Charter

2017-2018

YEAR IN REVIEW



EVENTS, AWARDS & TRAINING

2017 Australian Steel Convention

The Australian Steel Convention attracted a record number of delegates—it was the ASI's largest and most successful conference in many years. Delegates rated the event and working sessions as either Excellent (59%) or Good (41%). Just some of high-profile keynote speakers included Mark Vassella (BlueScope Australia and New Zealand Chief Executive), Sanjeev Gupta (GFG Alliance Australia Executive Chairman and CEO), and Hon Craig Laundy MP (Australian Assistant Minister for Industry, Innovation and Science).

2017 ASI National Awards

The 2017 ASI Health, Safety and Logistics Awards recognised the achievements of steel industry companies and logistics supply chain in health and safety, innovation in equipment, process improvements and environmental improvements. The 2017 ASI Environmental Sustainability Fabricator Award recognised outstanding effort by an Environmental Sustainability Charter member company.

National Event Series

- Seminar: Structural Fire Engineering. Presented by Dr Linus Lim (Senior Fire Engineer, Holmes Fire), this seminar attracted over 120 registrations.
- Presentation: ASI/NATSPEC Specification for AS/NZS 5131 and the National Structural Steelwork Compliance Scheme. This presentation was held in Sydney, Brisbane, Melbourne, Adelaide, Perth and Orange and secured over 260 registrants.
- Seminar: Fatigue Analysis, Design and Application. Presented by technical expert, Patrick Meehan (Senior Mechanical Engineer, FE Consultants), this seminar attracted over 135 registrations.
- Seminar: Design of Portal Frame Buildings. Presented by industry expert, Dr Scott Woolcock (Senior Design Manager, Lendlease), this seminar was attended by 234 people.
- Presentation: Steel Industry Economic Update. Delivered in Brisbane, Sydney, Newcastle, Melbourne, Adelaide and Perth, this presentation was attended by over 200 people.

Local Training, Seminars, Workshops and Events

A host of other local events were facilitated by the ASI over the last 12 months, including:

- Beyond AS 4100 seminars
- Case study evening featuring 80 Arthur Street in North Sydney
- Presentations on AS/NZS 1252 High Strength Steel Bolts with Associated Nuts
- The nine week Structural Steel Fabrication and Welding for Engineers course
- Presentations on the Compliance and Manufacturing of Structural Steel Hollow Sections
- Seminars on the Design of Structural Steel Bolted Connections
- Steel Supply Chain Legal Update presentations
- Presentations on Weathering Steel Bridge Design, Construction and Maintenance
- · Christmas luncheons and golf days

267

Delegates attended the 2017 Australian Steel Convention

56

Entries submitted to the 2017 ASI Health, Safety and Logistics Awards

16

Entries submitted to the 2017 ASI Environmental Sustainability Awards

1,450

People attended ASI events, seminars, workshops and presentations

2018-2019

ON THE HORIZON



ADVOCACY FOCUS

The ASI will continue to advocate to all levels of Government on behalf of members for:

- An affordable, reliable emissions reduction energy plan
- Responsible economic management to support ongoing investment in infrastructure
- Procurement policies that recognise the economic and social benefit of the domestic supply chain
- Compliance to Australian Standards and third-party certification
- Application of WTO anti-dumping protocols to support free and fair trade

Local Industry Participation

The ASI will continue to work with all state governments to ensure their procurement departments are committed to a local content policy, designed to increase economic and social return and add steel tonnes to local shop floors.

AS/NZS 5131 and the National Structural Steelwork Compliance Scheme

We will continue to promote the introduction of AS/NZS 5131 and the NSSCS as the new quality benchmark for steelwork, work with fabricators to help them become accredited, and continue briefing all levels of Government.

ShedSafe Compliance Scheme

The ASI will continue to support and promote ShedSafe at all levels of Government to differentiate ShedSafe members as superior quality, reliable and safe suppliers across all markets.

National Energy Guarantee

The ASI will work with the Energy Security Board, the Federal Government, regulators and the various state governments to ensure energy security and support industry competitiveness.

Anti-Dumping

The ASI will advocate for better resourcing of the Anti-Dumping Commission, support the transfer of responsibility for investigations from the Productivity Commission to the Anti-Dumping Commission, and push for improvements to the system to make it more accessible to SME's further down the supply chain.

EVENTS, AWARDS & TRAINING

2018 Australian Steel Convention

With the theme of *Future Steel*, the 2018 Australian Steel Convention is in Melbourne in September. This is an opportunity to consider what the steel industry needs to succeed in a exciting, challenging and changing world.

2018 Australian Steel Excellence Awards

The Australian Steel Excellence Awards celebrate high standards across all elements of the Australian steel supply chain. State awards are planned for all states, with the national Awards in Sydney in November.

OTHER ACTIVITIES

Member Survey Review

The ASI recently conducted a member survey. In the coming months, we will review all responses in detail and use the information gathered to further improve all our member services.

Digital Transformation

Over the coming months we will roll out a new digital platform and website. This will improve functionality and streamline usability for members, allowing us to better tailor our services to member needs.

Innovation Portal

The ASI's Innovation Portal will be launched in 2018, designed to improve working relationships and connections between Research and Industry. As the collection point for the significant body of world-class steel-related research, it will help promote innovation, collaboration and communication.

AUSTRALIAN STEEL INSTITUTE MEMBER BENEFITS



The ASI is the peak membership body representing and serving Australia's steel industry. Our stakeholders comprise manufacturers of steel and steel products, distributors, processors, fabricators, designers, detailers, galvanizers, constructors and educators.

EXPERT ADVISORY SERVICES

ASI's highly qualified technical staff have extensive networks. Their expertise is available to engineers, fabricators, designers, students and others who require technical information and advice on structural steel. By keeping up with the latest information from Australia and overseas, ASI's free technical advisory service provides the best and most practical advice on steel design and construction.

eLIBRARY AND LIBRARY SERVICES

The ASI's comprehensive online resources are available to all members. These includes approximately 1,000 digital documents and the largest physical library on steel design in the Southern Hemisphere, with over 5,000 volumes and 50 current international journal titles.

PERIODICALS

All members receive a hard copy of ASI's flagship quarterly magazine, steel Australia and a digital copy of the bi-annual technical journal, Steel Construction.

TECHNICAL PRESENTATIONS, SEMINARS, CONFERENCES AND CONVENTIONS

ASI regularly facilitates technical presentations on topics of interest to the industry, as well as the annual Australian Steel Convention. ASI members receive generous discounts on ASI events.

ASI BOOKSHOP

ASI regularly authors and publishes high quality technical literature on steel design in Australia. Members obtain a generous discount on items purchased through the ASI Bookshop.

INDUSTRY DIRECTORY

Corporate members are listed on the ASI Industry Directory, which is designed to draw more business our members' way.

ASI LOGO

As a corporate financial member of the Australian Steel Institute, you are entitled to display the ASI Membership logo on your website, stationery and promotional materials.

SPECIALIST GROUPS

Members can compare notes with like-minded practitioners and industry experts through involvement with specialist groups convened by the ASI addressing pertinent steel industry issues.

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