

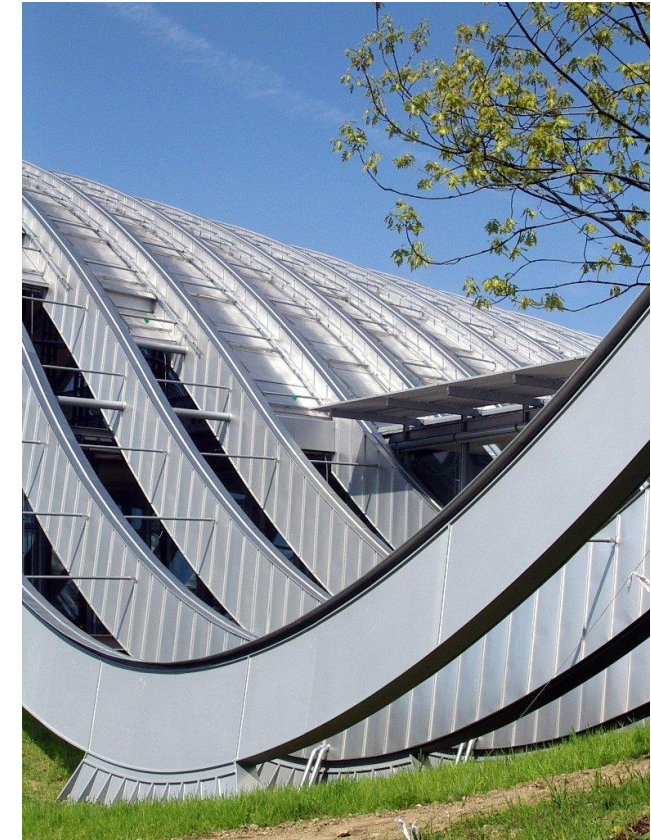
THE AUSTRALIAN STEEL INDUSTRY – OPPORTUNITIES FOR ENGAGEMENT WITH THE AUSTRALIAN FOUNDRY INSTITUTE



John Gardner
State Manager – Qld/NT
National Education Manager - Technical

AUSTRALIAN STEEL INSTITUTE

Email me: johng@steel.org.au



About the Australian Steel Institute

The Australian Steel Institute (ASI) is the nation's peak body representing the entire steel supply chain, from the primary producers through to end users in building and construction, resources, heavy engineering and manufacturing.

A not for profit, member-based organisation, the ASI's activities extend to; advocacy and support, steel excellence, standards and compliance, training, events and publications. The ASI provides marketing and technical leadership to promote Australian-made and fabricated steel as the preferred material to the building, construction, resources, and manufacturing industries, as well as policy advocacy to government.



AUSTRALIAN STEEL INSTITUTE

THE VOICE OF AUSTRALIAN STEEL

REPRESENT & PROMOTE
The ASI is the steel industry's voice, championing its many attributes and assisting in driving the prosperity of the industry. We advocate for better and fairer conditions across the steel sector for the benefit of all.

EDUCATE
From technical resources, magazines and expert advice, through to regular conferences, training courses and seminars, the ASI is the Australian steel industry's premier education body.

SUPPORT
With a range of solutions and tools available to help the steel industry deliver cost-effective, compliant outcomes, the ASI is committed to supporting all members of the Australian steel supply chain.

steel.org.au
enquiries@steel.org.au



AUSTRALIAN STEEL INSTITUTE

MANUFACTURERS

PROCESSORS

DISTRIBUTORS

FABRICATORS

ENGINEERS & DETAILERS

steel.org.au
enquiries@steel.org.au



AUSTRALIAN STEEL INSTITUTE

CAREERS IN AUSTRALIAN STEEL

EXCITING ROLES
With a career in steel, you can take your pick from a diverse range of roles—from welding and steelwork erection, through to engineering and steel detailing. If you want to start your own business or lead a team, steel is the way to go.

ENDLESS POSSIBILITIES
Careers in steel can be done anywhere; inside a workshop or office, outside on a construction or mine site, underwater and even in outer space. There really is something for everyone in the steel industry.

COUNTLESS INDUSTRIES
Steel is needed in just about every industry: Defence, Mining, Building and Construction, Transport, Manufacturing, Gas, Power, Transmission, Renewable Energy, Agriculture, Food and Beverage, and more.

steel.org.au
enquiries@steel.org.au

Our People

Total of 18 Staff (full time and part time)



State Manager – WA

- State Manager – Qld/NT
- National Manager – Steel Shed Group
- Administrator – Steel Shed Group

- Chief Executive
- PA to Chief Executive
- Commercial Manager
- Accountant
- Compliance and Strategic Relations Manager
- National Technical Development Manager
- State Manager - NSW
- eLearning Co-ordinator
- Sustainability Manager
- Member Services Manager
- Member Services Officer
- Marketing and Communications Manager
- Library and Information Manager

State Manager – Victoria, Tasmania and South Australia

ASI Strategic Priorities

- Advocating for full, fair and reasonable trade
- The prevention of dumping to ensure Australian steel can compete
- Promoting the importance of quality, compliance and best practice (including standards, safety and logistics)
- Securing reliable and affordable baseload energy for Australian steel
- Promoting the steel capability agenda: Diversity, STEM, trades, the next generation and succession



Benefits to Australia

A vibrant steel industry is good for Australia's economy

The Australian steel supply chain employs over 100,000 people and generates revenues in the order of \$29 billion annually.

As a result, a strong Australian steel industry has a significant stimulus effect on the wider economy.

- Steel's multiplier effect sees as many as six workers employed in related industries for each person employed in the steel industry.
- In addition, for every \$1 million of steel revenue:
 - \$1.87 million is added to the economy
 - 16 FTEs are employed in the economy
 - \$165,000 in welfare savings is realised
 - \$590,300 is contributed to the national budget in tax revenue

(State of Steel Report, Type I and Type II, page 4 and 5)

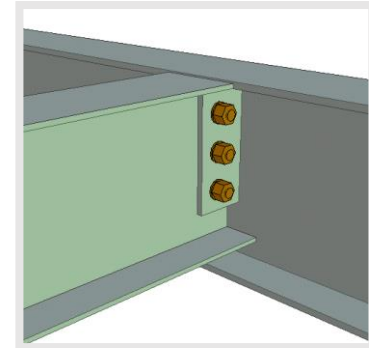
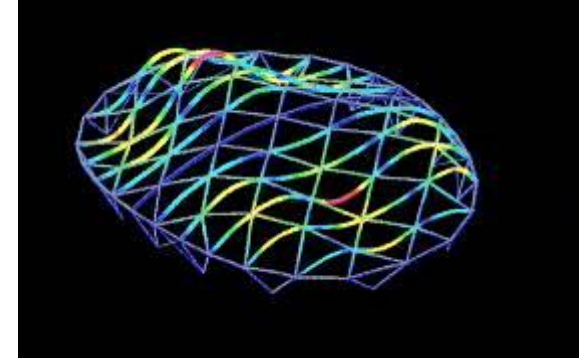


Representation



ASI membership covers full spectrum of steel industry:

- Steel mills
- Distributors
- Roll formers
- Fabricators
- Goods & service providers
- Galvanizers
- Detailers
- Specifiers
- Builders
- Educators



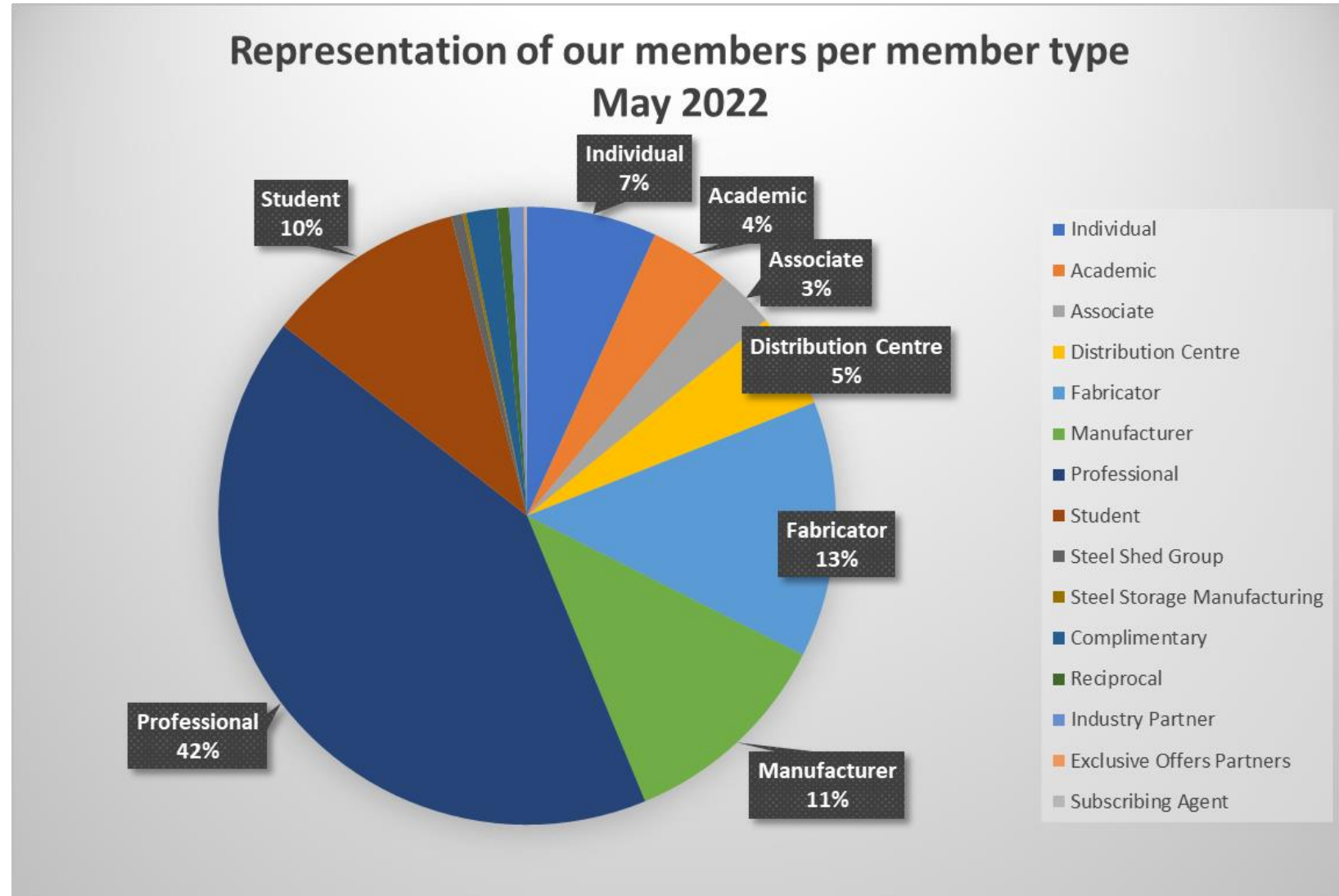
Classification of members

- Sustaining Member
- Manufacturing Member
- Distribution Centre Member
- Fabricator member
- Professional Member
- Associate Member
- Individual Member
- Academic Member
- Student Member

Total members 5,621

Total Reach 19,732

Member Accounts Total over 600



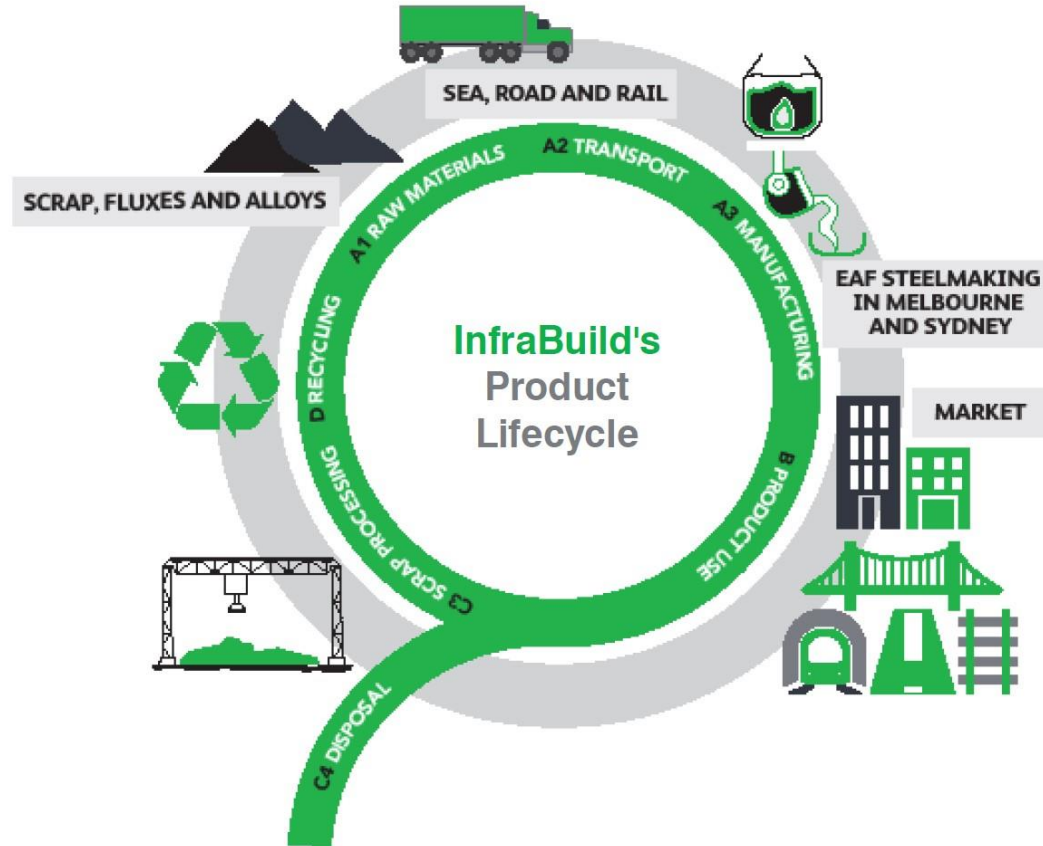
Australian steel producers employ both integrated and EAF routes

Company	Manufacturing Locations	Typical Production	Production Process
BlueScope	Port Kembla, NSW	3.2 million tonnes	Integrated: iron ore / coal / scrap steel Coke Ovens, Sinter Plant, Blast Furnace, BOF steelmaking
InfraBuild	Laverton, VIC	0.7 million tonnes	EAF route: scrap steel EAF steelmaking
	Rooty Hill, NSW	0.6 million tonnes	
Liberty Primary	Whyalla, SA	1.2 million tonnes	Integrated: iron ore / coal / scrap steel Coke Ovens, Pellet Plant, Blast Furnace, BOF steelmaking
Molycop	Waratah, NSW	0.25 million tonnes	EAF route: scrap steel EAF steelmaking

Approximately 90% of end-of-life steel products are collected and recycled in Australia*.

* CSIRO Metal recycling: The need for a life cycle approach - 2013

InfraBuild in Australia



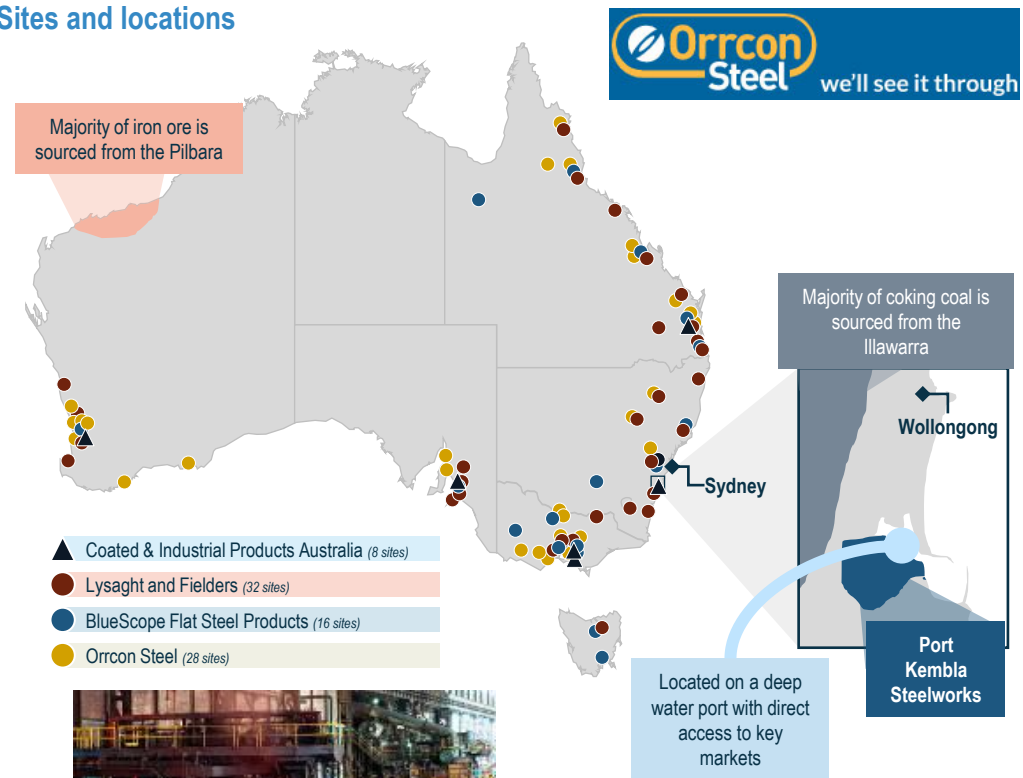
BlueScope in Australia

Integrated producer of premium branded flat steel products for the domestic Australian market

Key facts

- Produces hot rolled coil and plate through to branded, value-added metallic coated and painted products
- Established steelmaking asset at Port Kembla, with advantageous position close to high quality raw materials and port facilities
- Manufactures ~3.1 million tonnes per annum of flat steel products. 2.0 – 2.2 million tonnes sold domestically, with the balance sold on the export market
 - Approximately half of the exported volume goes to downstream affiliates on the US West Coast and in South East Asia
- A range of iconic brands used across building market segments
- Extensive channels to market, including:
 - Lysaght and Fielders (rollformed steel building materials)
 - BlueScope Flat Steel Products (coil and plate distribution)
 - Orrcon Steel (pipe and tube manufacture and distribution)

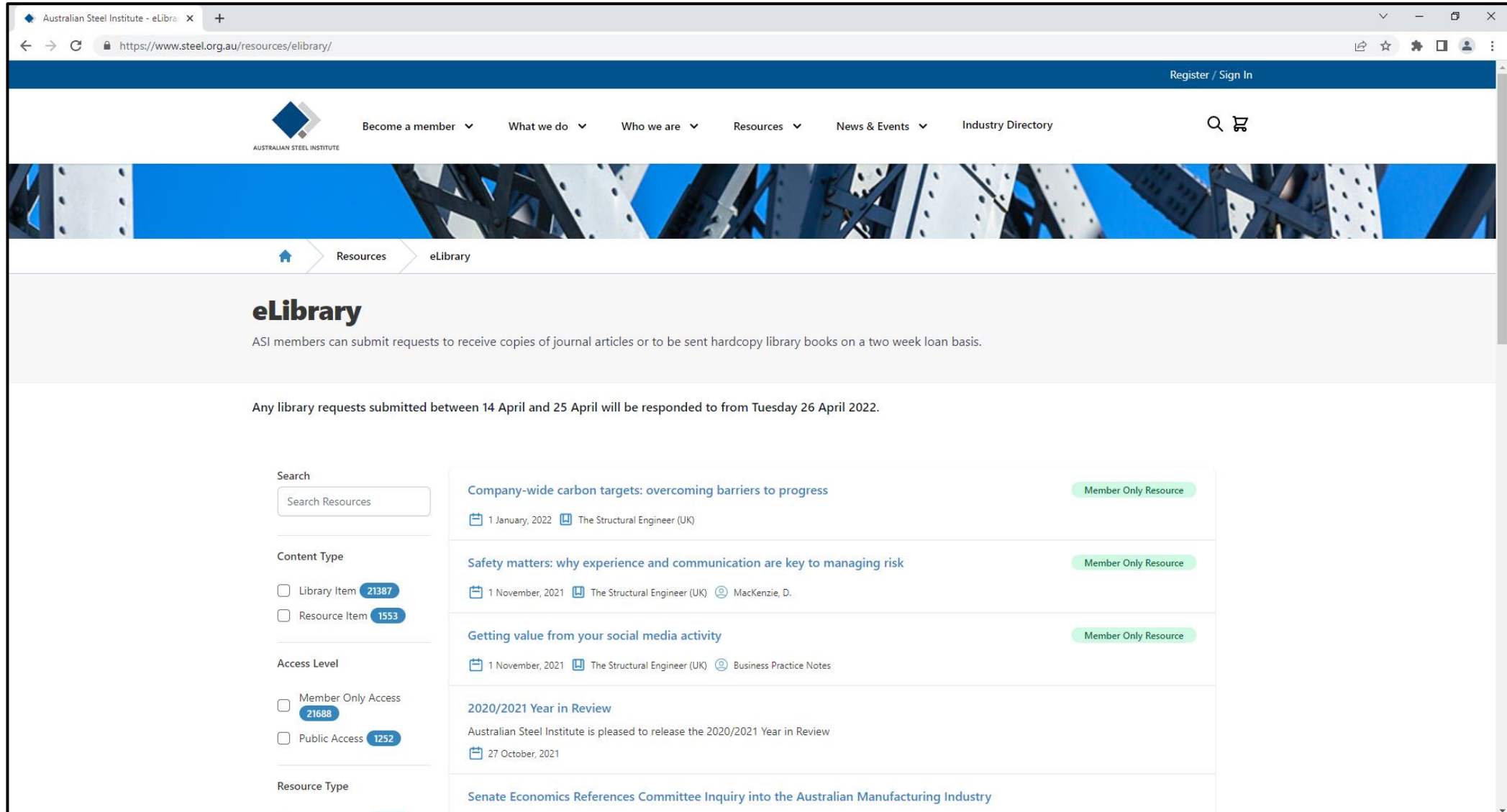
Sites and locations



ASI Member Services

- Expert Advisory Services
- Technical Library
- Technical Presentations
- Seminars, Conferences & Conventions
- eLibrary
- eLearning
- Industry Directory
- Industry Survey Reports
- Website – www.steel.org.au





The screenshot shows the Australian Steel Institute eLibrary website. The browser address bar displays <https://www.steel.org.au/resources/elibrary/>. The page features a navigation menu with options: "Become a member", "What we do", "Who we are", "Resources", "News & Events", and "Industry Directory". A search icon and a shopping cart icon are also present. The main content area is titled "eLibrary" and includes a sub-header: "ASI members can submit requests to receive copies of journal articles or to be sent hardcopy library books on a two week loan basis." Below this, a notice states: "Any library requests submitted between 14 April and 25 April will be responded to from Tuesday 26 April 2022." The page is divided into a left sidebar with filters and a main content area with a list of resources.

eLibrary
ASI members can submit requests to receive copies of journal articles or to be sent hardcopy library books on a two week loan basis.

Any library requests submitted between 14 April and 25 April will be responded to from Tuesday 26 April 2022.

Search
Search Resources

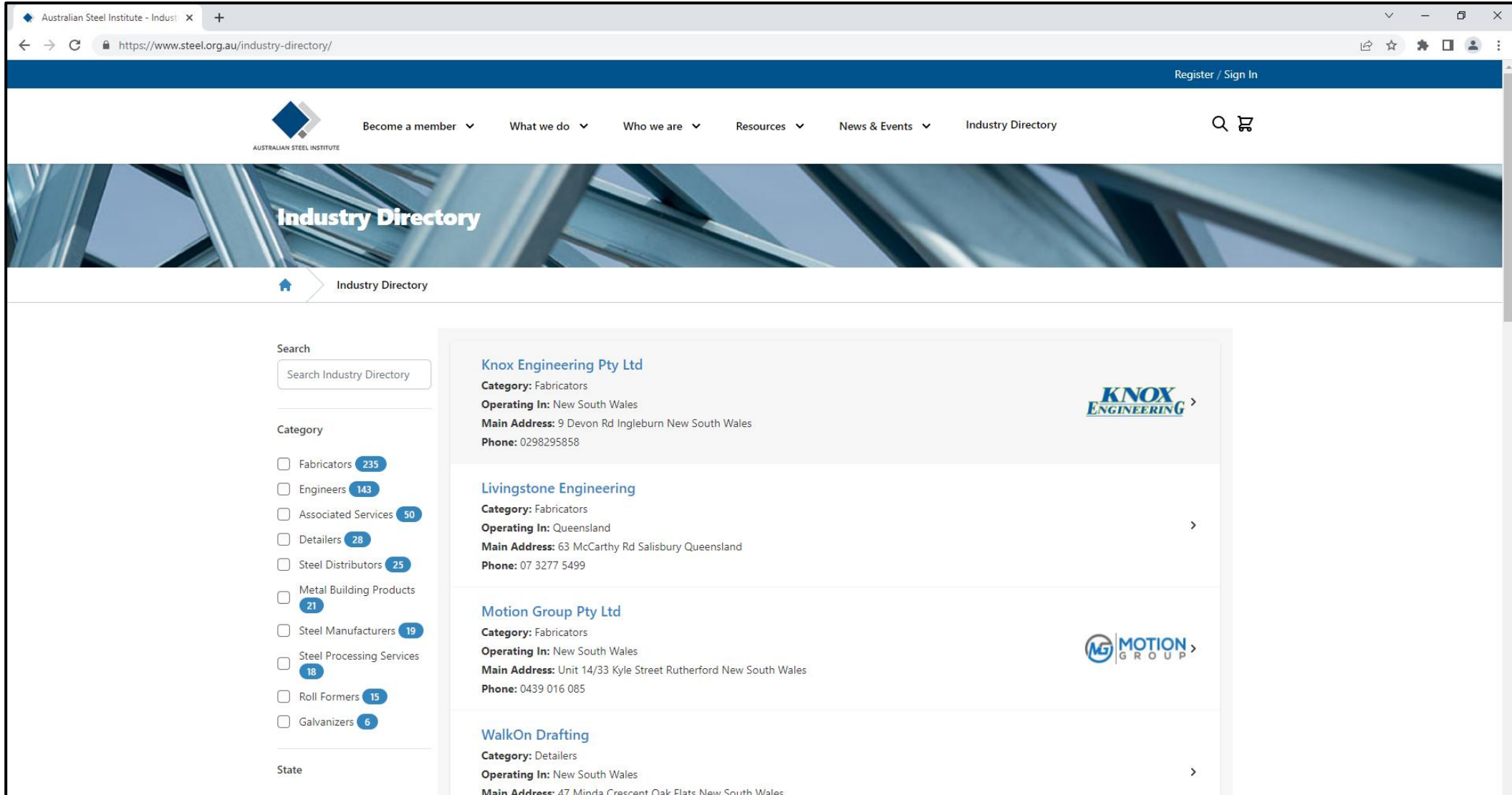
Content Type
 Library Item 21387
 Resource Item 1553

Access Level
 Member Only Access 21688
 Public Access 1252

Resource Type

- Company-wide carbon targets: overcoming barriers to progress** Member Only Resource
1 January, 2022 The Structural Engineer (UK)
- Safety matters: why experience and communication are key to managing risk** Member Only Resource
1 November, 2021 The Structural Engineer (UK) MacKenzie, D.
- Getting value from your social media activity** Member Only Resource
1 November, 2021 The Structural Engineer (UK) Business Practice Notes
- 2020/2021 Year in Review**
Australian Steel Institute is pleased to release the 2020/2021 Year in Review
27 October, 2021
- Senate Economics References Committee Inquiry into the Australian Manufacturing Industry**

Industry Directory



The screenshot shows a web browser window displaying the Australian Steel Institute Industry Directory. The browser address bar shows the URL <https://www.steel.org.au/industry-directory/>. The website header includes the Australian Steel Institute logo, navigation links for 'Become a member', 'What we do', 'Who we are', 'Resources', 'News & Events', and 'Industry Directory', and a 'Register / Sign In' link. A search icon is also present. Below the header is a large banner image with the text 'Industry Directory'. A breadcrumb trail shows 'Home > Industry Directory'. The main content area is divided into a left sidebar and a right main panel. The sidebar contains a search box, a 'Category' filter with checkboxes and counts for various roles (Fabricators: 235, Engineers: 143, Associated Services: 50, Detailers: 28, Steel Distributors: 25, Metal Building Products: 21, Steel Manufacturers: 19, Steel Processing Services: 18, Roll Formers: 15, Galvanizers: 6), and a 'State' filter. The main panel displays a list of industry entries, each with a company name, category, operating location, main address, and phone number, along with a company logo and a right-pointing arrow.

Search


Search Industry Directory

Category

- Fabricators 235
- Engineers 143
- Associated Services 50
- Detailers 28
- Steel Distributors 25
- Metal Building Products 21
- Steel Manufacturers 19
- Steel Processing Services 18
- Roll Formers 15
- Galvanizers 6


State

Knox Engineering Pty Ltd
Category: Fabricators
Operating In: New South Wales
Main Address: 9 Devon Rd Ingleburn New South Wales
Phone: 0298295858



Livingstone Engineering
Category: Fabricators
Operating In: Queensland
Main Address: 63 McCarthy Rd Salisbury Queensland
Phone: 07 3277 5499

Motion Group Pty Ltd
Category: Fabricators
Operating In: New South Wales
Main Address: Unit 14/33 Kyle Street Rutherford New South Wales
Phone: 0439 016 085

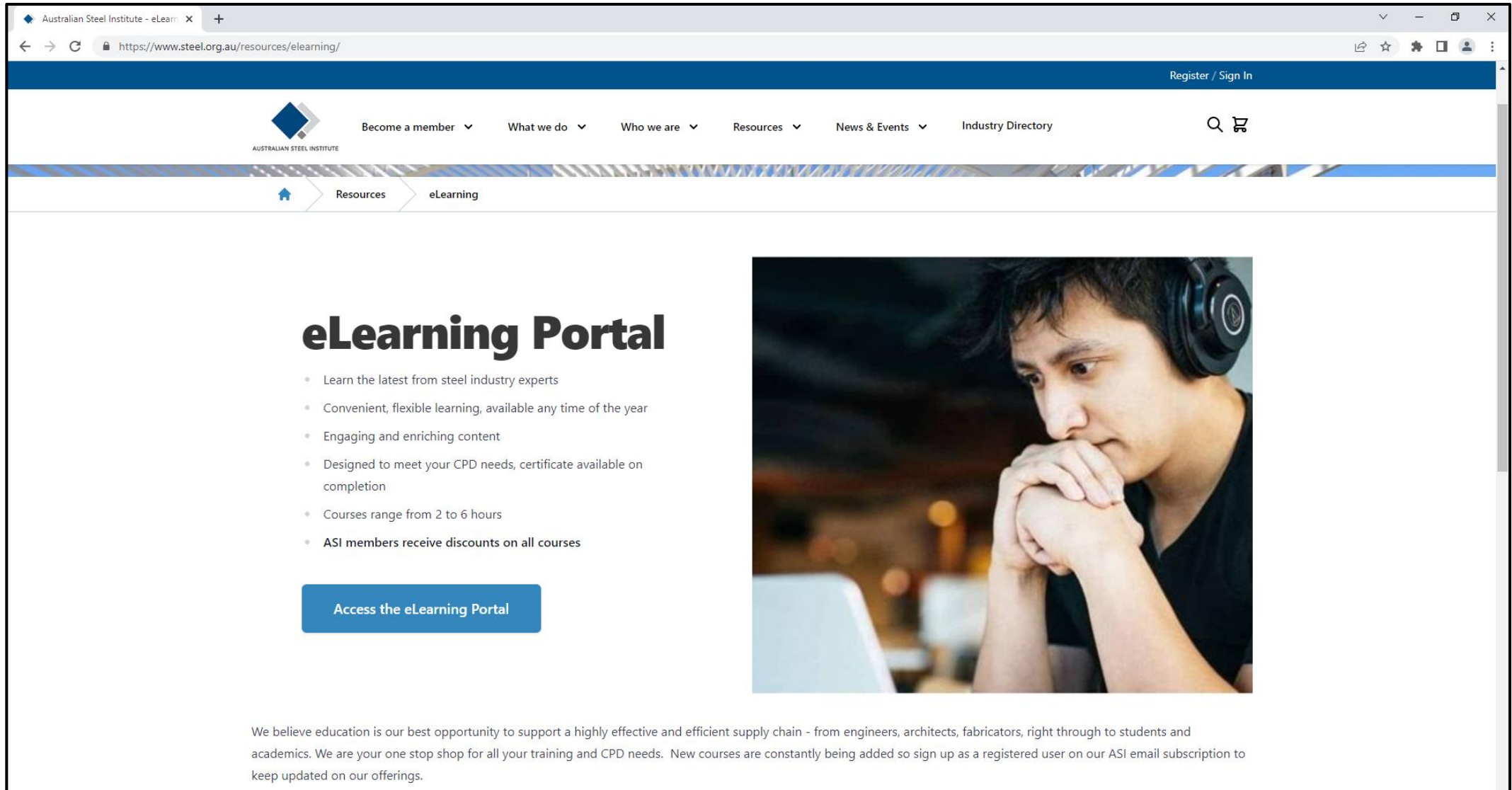


WalkOn Drafting
Category: Detailers
Operating In: New South Wales
Main Address: 47 Minda Crescent Oak Flats New South Wales

ASI Key Initiatives

- eLearning system developed after conversion of previous continuous education programs for steel engineers about 3 years ago to On-Line courses.
- ASI provides seminars and courses to member companies so that further training can be offered to their employees which can assist professional development, employee retention and recruiting prospects.
- Industry certification schemes
- Local participation advocacy to State and Commonwealth governments to support member companies
- ASI Issues an annual “A Year in Review” report which summaries activities.





The screenshot shows a web browser window displaying the Australian Steel Institute's eLearning Portal. The browser's address bar shows the URL <https://www.steel.org.au/resources/elearning/>. The website's header features the ASI logo, navigation links for 'Become a member', 'What we do', 'Who we are', 'Resources', 'News & Events', and 'Industry Directory', along with a search icon and a 'Register / Sign In' link. A secondary navigation bar includes a home icon, 'Resources', and 'eLearning'. The main content area is titled 'eLearning Portal' and lists several benefits of the portal. A blue button labeled 'Access the eLearning Portal' is positioned below the list. To the right of the text is a photograph of a young man wearing large headphones, looking intently at a laptop screen. At the bottom of the page, a paragraph explains the institute's commitment to education and CPD for its members.

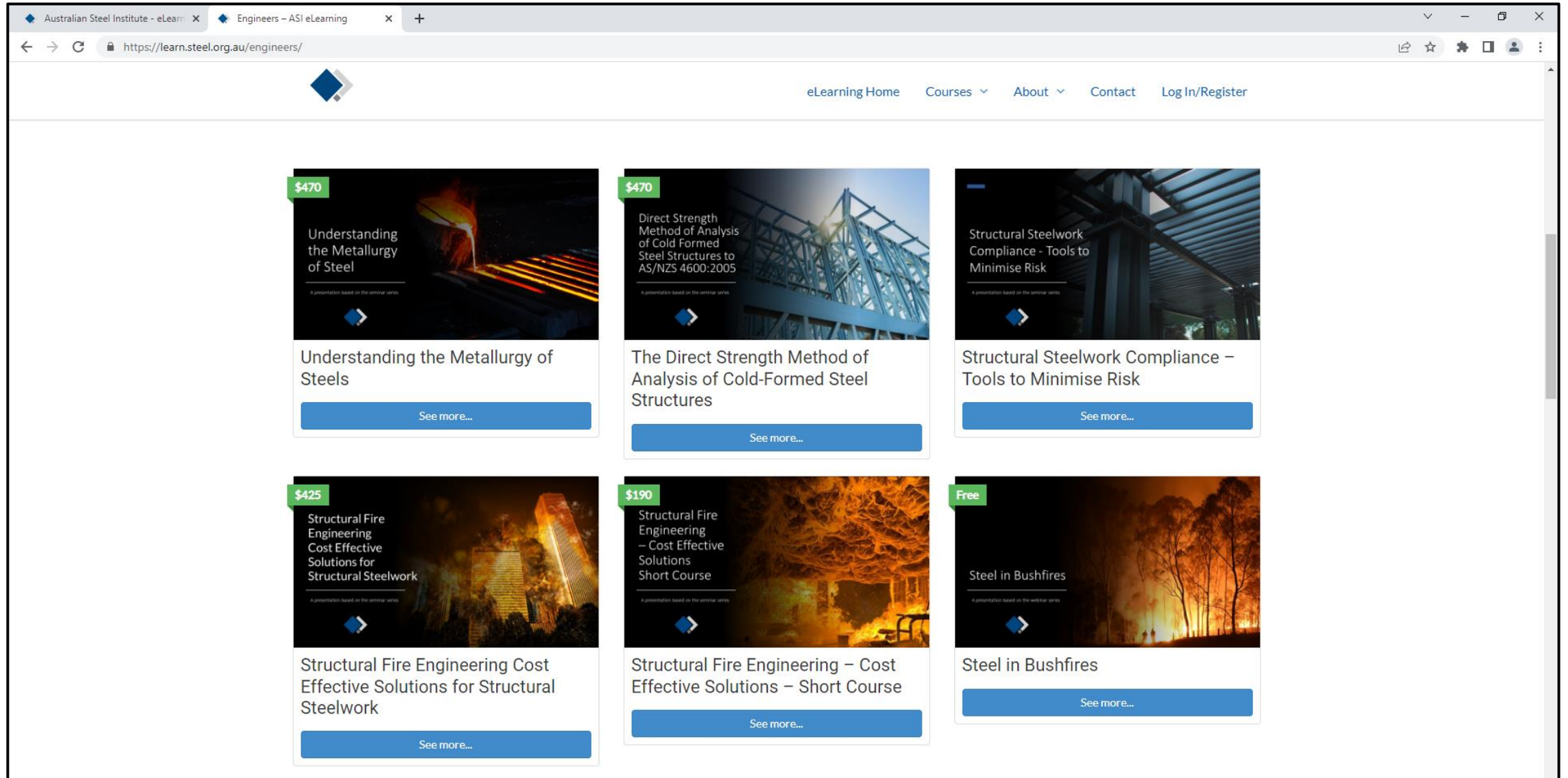
eLearning Portal

- Learn the latest from steel industry experts
- Convenient, flexible learning, available any time of the year
- Engaging and enriching content
- Designed to meet your CPD needs, certificate available on completion
- Courses range from 2 to 6 hours
- **ASI members receive discounts on all courses**

[Access the eLearning Portal](#)

We believe education is our best opportunity to support a highly effective and efficient supply chain - from engineers, architects, fabricators, right through to students and academics. We are your one stop shop for all your training and CPD needs. New courses are constantly being added so sign up as a registered user on our ASI email subscription to keep updated on our offerings.

eLearning



The screenshot shows a web browser window with two tabs: "Australian Steel Institute - eLearn" and "Engineers - ASI eLearning". The address bar shows the URL "https://learn.steel.org.au/engineers/". The website header includes the ASI logo and navigation links: "eLearning Home", "Courses", "About", "Contact", and "Log In/Register".

The main content area displays six course cards in a 2x3 grid:

- Understanding the Metallurgy of Steel**: \$470. A presentation based on the seminar series. [See more...](#)
- The Direct Strength Method of Analysis of Cold-Formed Steel Structures**: \$470. A presentation based on the seminar series. [See more...](#)
- Structural Steelwork Compliance - Tools to Minimise Risk**: [See more...](#)
- Structural Fire Engineering Cost Effective Solutions for Structural Steelwork**: \$425. A presentation based on the seminar series. [See more...](#)
- Structural Fire Engineering - Cost Effective Solutions - Short Course**: \$190. A presentation based on the seminar series. [See more...](#)
- Steel in Bushfires**: Free. A presentation based on the webinar series. [See more...](#)

eLearning Course Topics

The various ASI eLearning courses cover five broad topic areas:

Topic Area	Course Examples
Structural Steel Design	<ul style="list-style-type: none">- AS 4100 Refresher Course for Engineers- Finite Element Analysis – Guide for Engineers and Managers
Composite Steel and Concrete Design	<ul style="list-style-type: none">- Design of Composite Beams, Slabs and Columns- Connecting Steel to Concrete
Fire Engineering	<ul style="list-style-type: none">- Fire and Structural Steel Work- Structural Fire Engineering Cost Effective Solutions for Structural Steelwork
Cold Formed Steel Design	<ul style="list-style-type: none">- NASH – Essential Steel Framed Housing Guidance- Design of Purlin & Girt Systems for Engineers
Corrosion Protection	<ul style="list-style-type: none">- Corrosion Protection of Steel Structures for Engineers

Browse the complete list of courses at <https://learn.steel.org.au/>

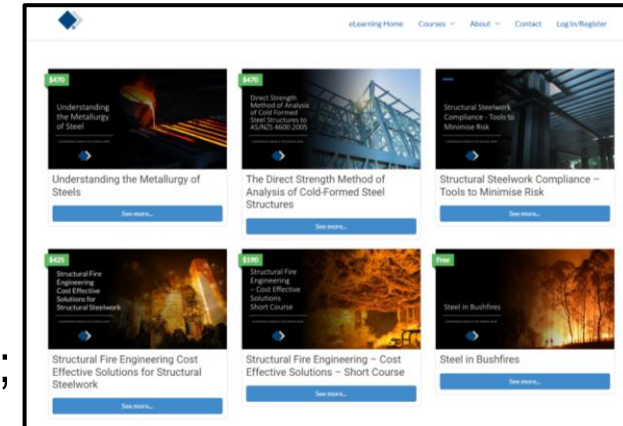
About ASI eLearning

The ASI eLearning system consists of:

- A user-friendly online platform that provides on-demand access to technical training;
- A suite of more than 30 courses that cover a range of steel design and detailing topics;
- Imbedded technical quizzes that periodically check user understanding prior to progressing;
- Facility to issue personalised certificates of completion via individual digital locker.

Each training course is comprised of:

- Recorded lectures delivered by expert speakers, in the form of multiple ~20 minute videos;
- Multiple choice quizzes at the completion of each sub topic;
- The majority of content is 'Full' courses, which range in duration from 2 to 6 hours;
- Downloadable course notes.



eLearning Subscription Model

In order to cater for businesses that are seeking to flexibly train and upskill larger numbers of staff, a subscription access model has been created to make this both seamless and highly cost effective.

The key features of the subscription access model are:

- The entire suite of courses is made available to all nominated staff members;
- Individual staff members can gain 'free' access to courses via an ASI supplied discount code;
- The cost per course is based on the expected total annual usage, which is used to determine the level of discount that will apply;
- The subscription fee is paid as a one off annual amount which is calculated from the agreed course cost and expected annual usage;
- Access arrangements are documented in a supply agreement.

Certification Schemes

- National Structural Steelwork Compliance Scheme and SCA



- ESC (Environmental Sustainability Charter)



- ShedSafe



Problems to address to mitigate risk

FRAUD



'Silastic' welds



Water-filled members

MATERIALS



Pressure vessel cracking



Bolt failures



Material cracking



Poor galvanising

WORKMANSHIP



Poor welding



Poor workmanship



Poor painting



Weld cracking



National Structural Steelwork Compliance Scheme (NSSCS)

Australian Steel Institute



STEELWORK COMPLIANCE SIMPLIFIED

Under the new National Structural Steelwork Compliance Scheme (NSSCS), engineers and specifiers can get the intended steelwork structure as designed in just **THREE EASY STEPS**:

1

In your drawing notes and/or specification, specify **AS/NZS 5131 Structural Steelwork - Fabrication and Erection**. This will ensure all fabrication and erection is to the quality the Australian community expects.

2

Specify 'all steelwork used on this project is to be third-party certified'. This ensures an independent process to reduce non-compliance, minimise your risk and free up the time you require for detailed checking.

3

Specify the Construction Category required for the work, either CC1, CC2 or CC3, as referenced in AS/NZS 5131. In most cases this will be CC2 and take literally five minutes to decide.

That's it.

You have taken the three simple steps to markedly improve your chances of ensuring compliant steelwork.



Make it easier still by adopting the new National Structural Steelwork Specification (NSSS) and Standard Drawing Notes which comprehensively implement the requirements of AS/NZS 5131.

This is a unique opportunity for Australia to standardise for increased efficiency and reduced project misunderstandings.

The NSSS and Drawing Notes are available for free download from <http://steel.org.au/key-issues/compliance/national-structural-steelwork-specification/>

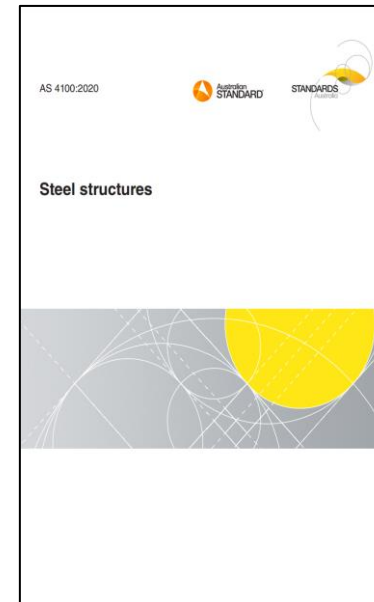
For more information, contact ASI National Technical Development Manager, Dr Peter Key on Tel: 02 8748 0186 or Email: peterk@steel.org.au



National Construction Code

Next update 2022

References

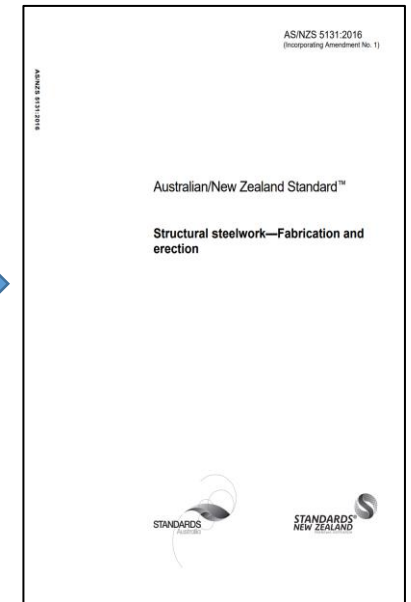


AS 4100:2020

Revision published 21/8/2020

AS 4100 (2020 revision)

References



AS/NZS 5131 Amd. 1

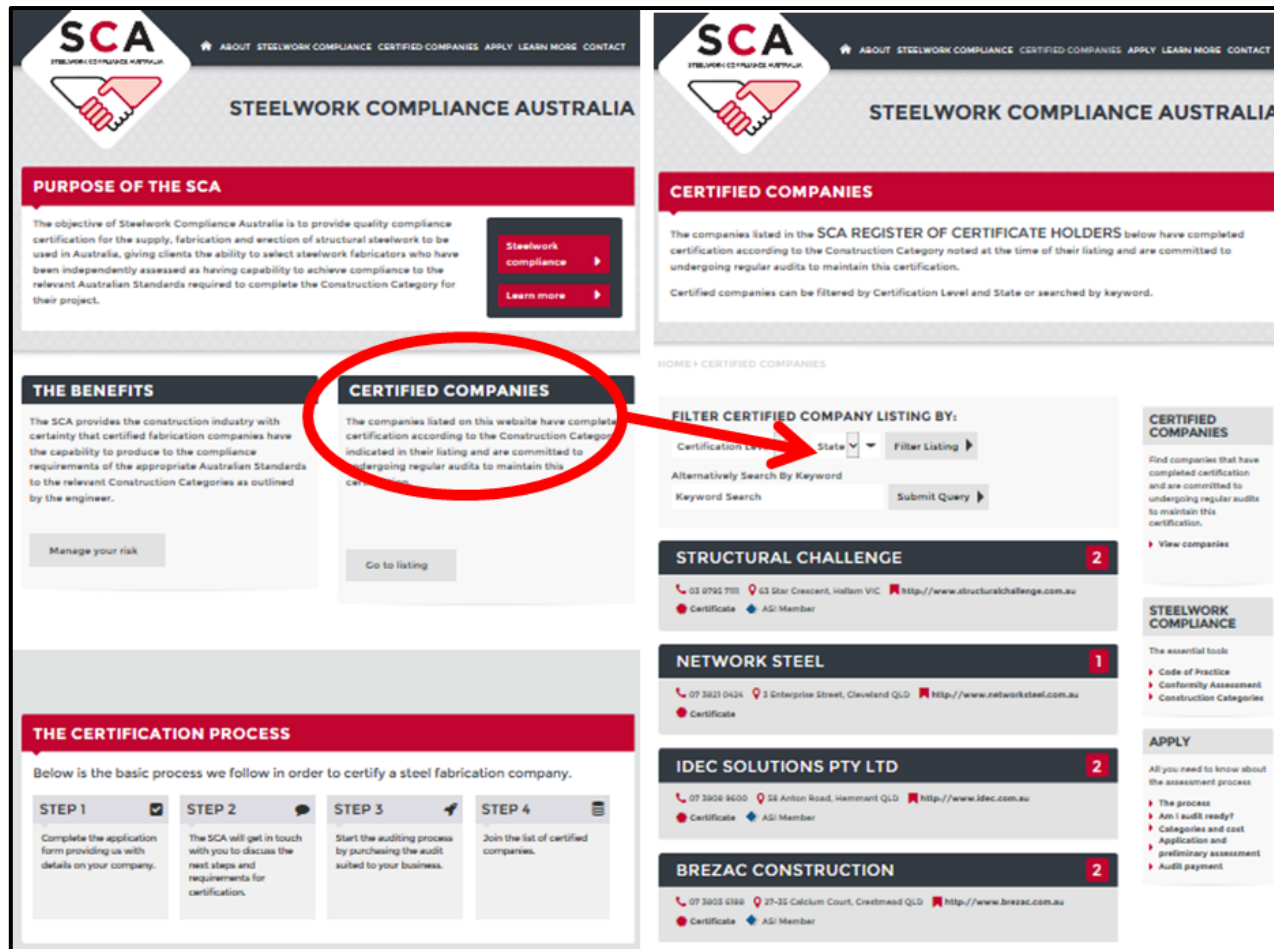
Amendment published 21/8/2020

AS/NZS 5131 Amendment 1



SCA (Steelwork Compliance Australia)

- 110 + Steel Fabricators certified
- 50 + Steel Fabricators working towards certification



The screenshot displays the SCA website interface. At the top, the SCA logo and navigation menu are visible. The main content area is divided into several sections:

- PURPOSE OF THE SCA:** Explains the objective of providing quality compliance certification for structural steelwork.
- THE BENEFITS:** Highlights the certainty provided to the construction industry by certified fabricators.
- CERTIFIED COMPANIES:** A section with a red circle around the heading and an arrow pointing to a search filter. It includes a search bar for filtering by state and keyword.
- STRUCTURAL CHALLENGE:** A featured company listing with contact details.
- NETWORK STEEL:** Another featured company listing.
- IDEC SOLUTIONS PTY LTD:** A third featured company listing.
- BREZAC CONSTRUCTION:** A fourth featured company listing.
- THE CERTIFICATION PROCESS:** A four-step process outlined in a table below.

STEP 1	STEP 2	STEP 3	STEP 4
Complete the application form providing us with details on your company.	The SCA will get in touch with you to discuss the next steps and requirements for certification.	Start the auditing process by purchasing the audit suited to your business.	Join the list of certified companies.

Superior Quality, Compliant, Structurally Sound Steelwork

Steelwork Compliance Australia (SCA) provides compliance certification for the supply, fabrication and erection of structural steelwork. SCA certification gives clients peace of mind that their steelwork fabricator has the capability to achieve compliance with Australian Standards, and deliver superior quality, structurally sound steelwork.



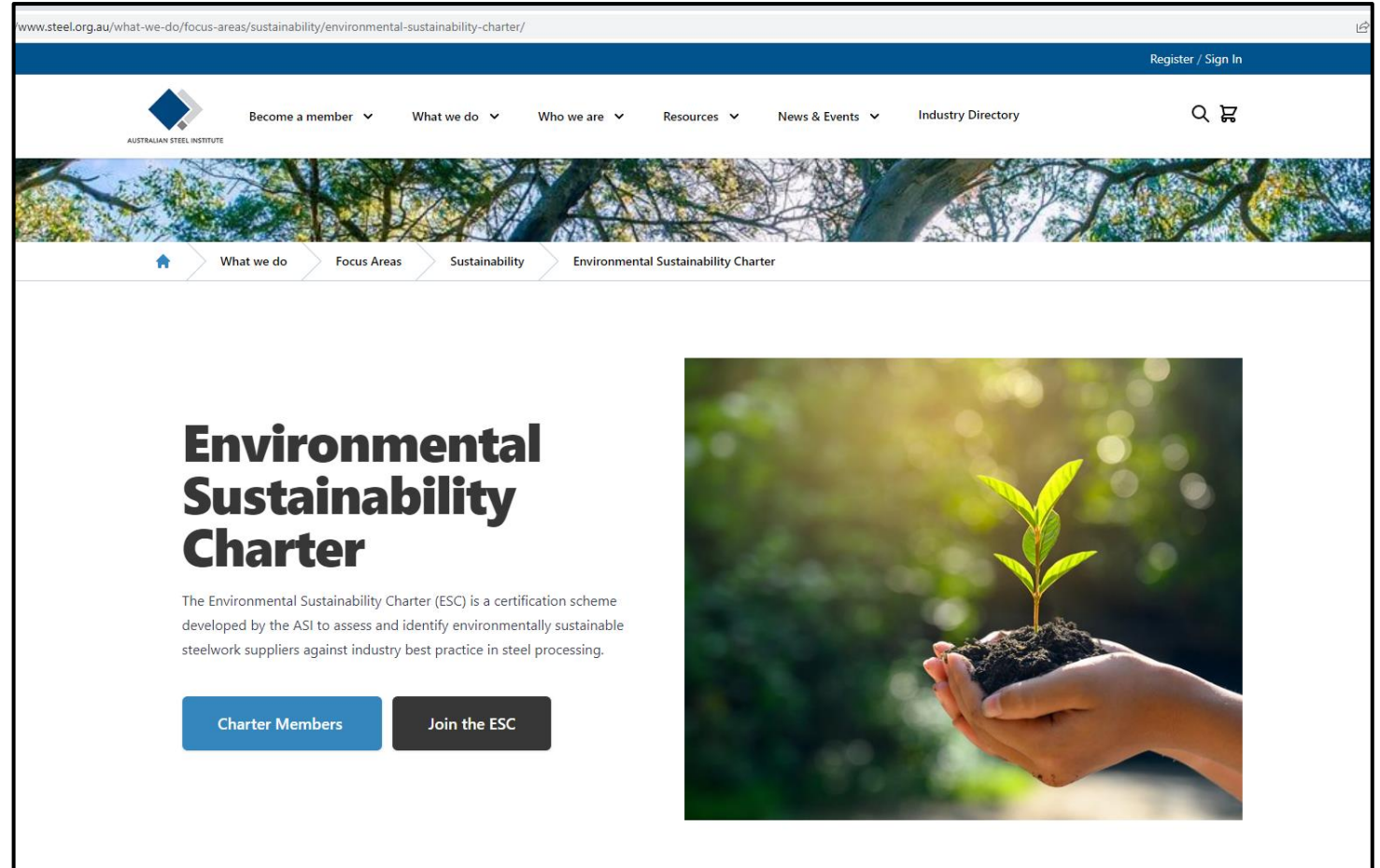
Need further information?
Looking for advice?
Want to get certified?

Contact Steelwork Compliance Australia:
www.scacompliance.com.au
+61 2 8748 0180
sca@scacompliance.com.au

ESC (Environmental Sustainability Charter)



- Current total ESC members is 68
- +50% growth in ESC membership since 2018



www.steel.org.au/what-we-do/focus-areas/sustainability/environmental-sustainability-charter/

Register / Sign In

AUSTRALIAN STEEL INSTITUTE


Become a member ▾ What we do ▾ Who we are ▾ Resources ▾ News & Events ▾ Industry Directory

What we do Focus Areas Sustainability Environmental Sustainability Charter

Environmental Sustainability Charter

The Environmental Sustainability Charter (ESC) is a certification scheme developed by the ASI to assess and identify environmentally sustainable steelwork suppliers against industry best practice in steel processing.

[Charter Members](#) [Join the ESC](#)



ESC (Environmental Sustainability Charter)



ASI ENVIRONMENTAL
SUSTAINABILITY CHARTER

What is the ESC?

- Developed in 2011 by ASI in conjunction with the Green Building Council of Australia (GBCA)
- Identifies and assesses environmentally sustainable steelwork suppliers against industry best practice in steel processing.
- It is designed for steelwork fabricators, steelwork processors and contractors to demonstrate the company's commitment to, and continual improvement in environmental management through their steel processing/fabrication operations.

ESC (Environmental Sustainability Charter)





What value does ESC membership bring for members?

- Demonstrates compliance to sustainability measures across entire supply chain
- Builds our members brand in the market providing a competitive advantage
- Provides assurance to customers that the steel supply chain is reducing its environmental impact
- Provides a clear identification of reduced carbon footprint across the steel value chain
- Utilising an ESC steel fabricator on a project provides one green star point to the builder - Procurement contracts are increasingly calling up Green Star ratings in procurement contracts
- Cost savings for members by implementing waste and energy and other environmental related initiatives
- Member benefits such as Life Cycle Analysis tool and Environmental Product Declaration (EPD) at reduced rates and access to a new online Environmental Management System (EMS)



ASI ENVIRONMENTAL
SUSTAINABILITY CHARTER

Environmental Sustainability – Australian Steel Producers

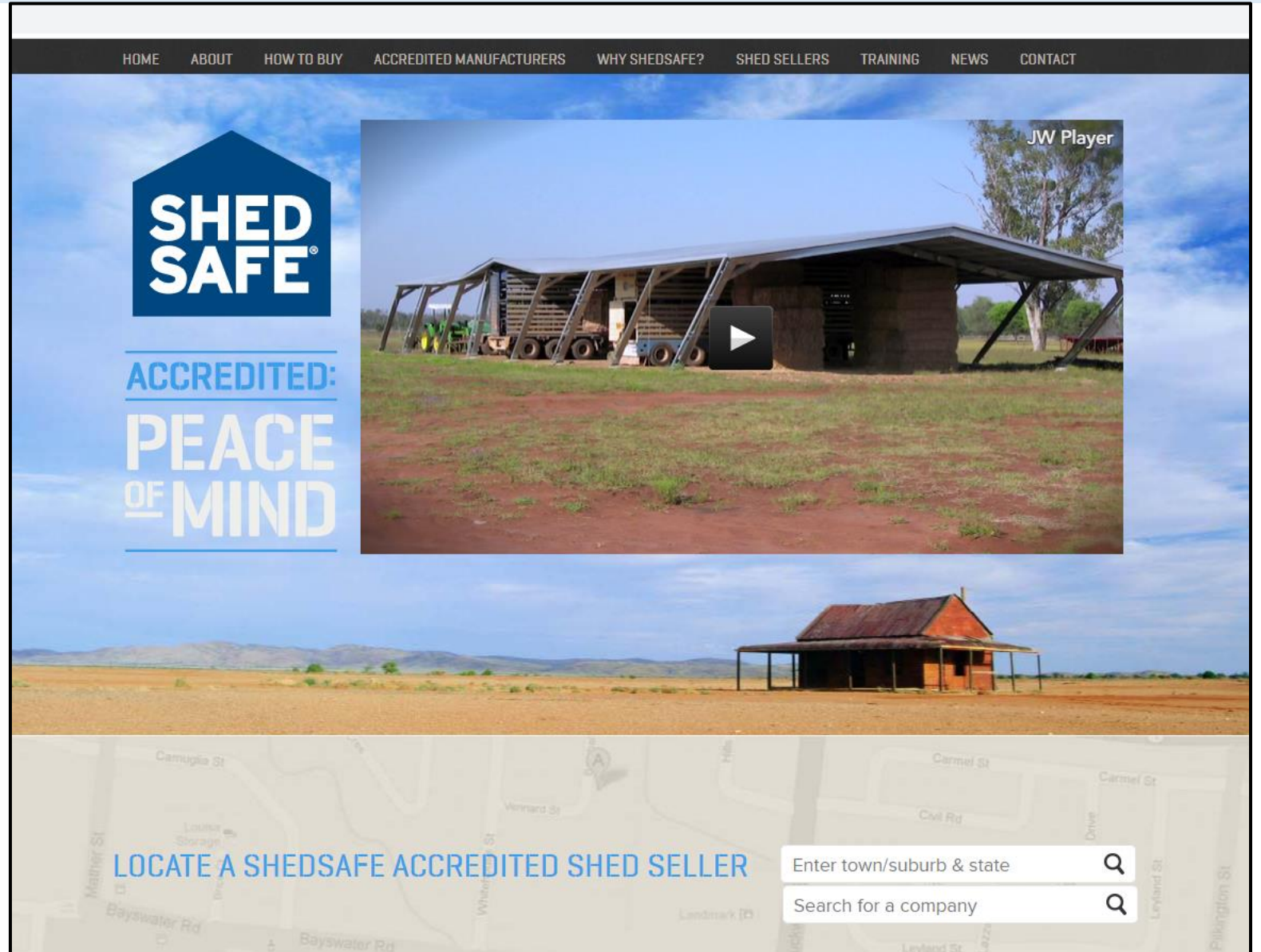
Company	Strategy	Initiatives
<p>BlueScope</p> 	<p>Actively lowering emissions intensity and producing highly recyclable products</p> <ul style="list-style-type: none"> • Integrated Route 	<ul style="list-style-type: none"> - Net zero scope 1 and 2 operational greenhouse gas emissions by 2050, with medium term 2030 targets - Solar farm PPA to supply 20% of Port Kembla electricity - \$1 billion investment in expansion of low emission EAF steelmaking at North Star.
<p>InfraBuild</p> 	<p>'Green Steel' – carbon neutral by 2030</p> <ul style="list-style-type: none"> • EAF Route 	<ul style="list-style-type: none"> - Increasing resource and energy efficiencies and the use of sustainably generated energy - Promotion of the recovery, reuse and recycling of steel - Liberty Steel aims to be carbon neutral by 2030
<p>Liberty Primary</p> 	<p>'Green Steel' – carbon neutral by 2030</p> <ul style="list-style-type: none"> • Integrated Route 	<ul style="list-style-type: none"> - Transformation of Whyalla Steelworks from integrated route to DRI / EAF route, initially using natural gas, then switching to hydrogen reduction. - Liberty Steel aims to be carbon neutral by 2030
<p>Molycop</p> 	<p>Emphasis on circular economy and reducing carbon footprint</p> <ul style="list-style-type: none"> • EAF Route 	<ul style="list-style-type: none"> - Achieve reduction in Scope 1 and Scope 2 GHG emissions intensity via solar/wind PPA agreement. - Customer by-product recycling projects including EAF polymer injection.

ShedSafe



20 accredited ShedSafe Manufacturers

ShedSafe Accredited Manufacturers have successfully completed a third party review for engineering and design conducted by independent consulting engineers.



The screenshot shows the ShedSafe website with a dark navigation bar at the top containing links: HOME, ABOUT, HOW TO BUY, ACCREDITED MANUFACTURERS, WHY SHEDSAFE?, SHED SELLERS, TRAINING, NEWS, CONTACT. The main content area features a large blue banner with the ShedSafe logo and the text 'ACCREDITED: PEACE OF MIND'. To the right is a video player showing a modern shed with a truck, labeled 'JW Player'. Below this is a smaller image of an old wooden shed in a rural landscape. At the bottom, there is a map interface with the heading 'LOCATE A SHEDSAFE ACCREDITED SHED SELLER' and two search input fields: 'Enter town/suburb & state' and 'Search for a company', both with magnifying glass icons.

ASI Synergies with AFI

- Significance to members of energy cost and availability
- Members are large contributors to national CO₂ emissions
- Absence of vocational training programs for semi-skilled workers, particularly those located in regional areas
- Members dealing with competition from dumped imported products
- Many similarities in the industry sectors served and therefore likely to be common market development and promotional opportunities
- Need to be aware of Economic Trends



ECONOMIC BRIEFING

Tuesday 16 March 2021
9.00am to 10.30am
Webinar followed by live Q&A

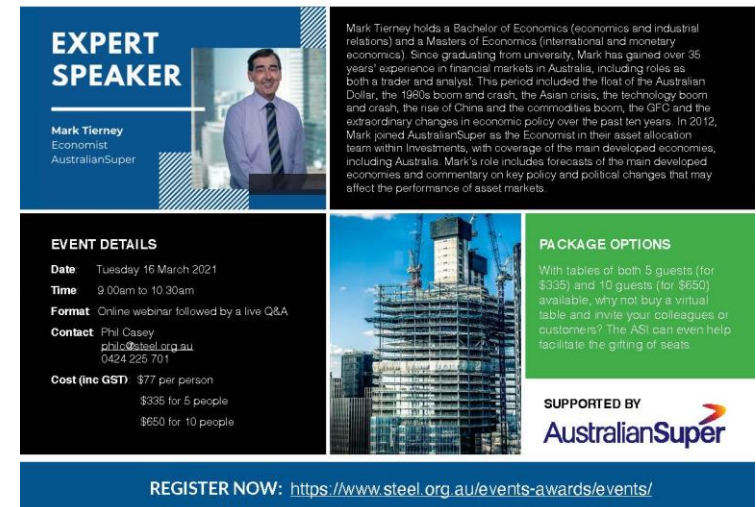
REGISTER NOW

THE AUSTRALIAN STEEL INSTITUTE'S POPULAR ECONOMIC BRIEFING RETURNS IN 2021 WITH SUPPORT FROM CORPORATE PARTNER, AUSTRALIANSUPER. THIS YEAR, THE BRIEFING WILL BE PRESENTED AS AN ONLINE WEBINAR, COMPLETE WITH A LIVE Q&A SESSION.

In the wake of the COVID-19 pandemic, the hit to the global economy in 2020 was severe. Not surprisingly, permanent effects are expected to hamper global economic growth for years. In the 2021 Economic Briefing, Economist Mark Tierney from AustralianSuper will explore these effects. Mark will discuss how these effects may actually be less important than the massive divergences that have emerged between sectors in many countries.

Ongoing restrictions on services sectors have been accompanied by a huge, early rebound in many goods sectors. Ultra-low interest rates and enormous fiscal stimulus have force-fed demand and production in global manufacturing, including steel. According to Mark, while vaccinations should improve the outlook for the services sectors globally, persistently low interest rates and looming fiscal stimulus in the US will also provide ongoing support for global manufacturing.

Please note that this event is open to ASI Members and their guests only. ASI Members can register, and purchase tickets on behalf of non-member guests.



EXPERT SPEAKER

Mark Tierney
Economist
AustralianSuper

Mark Tierney holds a Bachelor of Economics (economics and industrial relations) and a Masters of Economics (international and monetary economics). Since graduating from university, Mark has gained over 35 years' experience in financial markets in Australia, including roles as both a trader and analyst. This period included the float of the Australian Dollar, the 1990s boom and crash, the Asian crisis, the technology boom and crash, the rise of China and the commodities boom, the GFC and the extraordinary changes in economic policy over the past ten years. In 2012, Mark joined AustralianSuper as the Economist in their asset allocation team within Investments, with coverage of the main developed economies, including Australia. Mark's role includes forecasts of the main developed economies and commentary on key policy and political changes that may affect the performance of asset markets.

EVENT DETAILS

Date Tuesday 16 March 2021
Time 9.00am to 10.30am
Format Online webinar followed by a live Q&A
Contact Phil Casey
phil.c@steel.org.au
0424 226 701
Cost (inc GST) \$77 per person
\$335 for 5 people
\$650 for 10 people

PACKAGE OPTIONS

With tables of both 5 guests (for \$335) and 10 guests (for \$650) available, why not buy a virtual table and invite your colleagues or customers? The ASI can even help facilitate the gifting of seats.

SUPPORTED BY
AustralianSuper

REGISTER NOW: <https://www.steel.org.au/events-awards/events/>

ASI and AFI signed a Memorandum of Understanding on 26 November 2021

Opportunities for Cooperation and Collaboration

- Advocacy to government
 - Proposed ban on exports of unprocessed scrap metal
 - Industry policy lobbying, particularly as regards energy cost & availability, and local participation in government funded projects
 - Support for careers in manufacturing



CAREERS IN AUSTRALIAN STEEL

AUSTRALIAN STEEL INSTITUTE

The steel industry has a profound impact on our daily lives. From the cars we drive, and the houses we live in, to the roads and bridges we travel across every day, the steel industry shapes our world. With a career in steel, you can play a part in this vital industry.



EXCITING ROLES

With a career in steel, you can take your pick from a diverse range of roles—from welding and steelwork erection, through to engineering and steel detailing. If you want to start your own business or lead a team, steel is the way to go.



ENDLESS POSSIBILITIES

Careers in steel can be done anywhere, inside a workshop or office, outside on a construction or mine site, underwater and even in outer space. There really is something for everyone in the steel industry.



COUNTLESS INDUSTRIES

Steel is needed in just about every industry: Defence, Mining, Building and Construction, Transport, Manufacturing, Gas, Power, Transmission, Renewable Energy, Agriculture, Food and Beverage, and more.

A MEANINGFUL CAREER

Are you ready for a meaningful career that values, recognises and rewards you for your contributions? Do you want to have a hand in producing a material that is the most recycled on our planet and essential to everyday life?

Companies operating throughout the Australian steel supply chain are delivering innovative, high-quality solutions that address the needs of customers and society. To continue doing this, the industry needs highly skilled and creative individuals who can help grow Australia's reputation as a leader in today's fast-paced, high-tech and highly competitive steel industry.

WE WANT YOU!

If you have the following skills, the steel industry wants you:

- Creativity
- Good communication
- Problem solving
- Attention to detail
- Enjoy hands-on work
- Team player
- Good work ethic
- Punctual
- Enjoy maths and science
- Critical thinking



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Opportunities for Cooperation and Collaboration between ASI and AFI

Australian Steel Institute

Advocacy Submissions to Government



The Senate

Economics References Committee

The Australian manufacturing industry



AUSTRALIAN STEEL INSTITUTE



Senate Economics References Committee

Australian Senate Inquiry into the Future of the Australian Steel Industry

Submission by

AUSTRALIAN STEEL INSTITUTE (ASI)

(FEBRUARY 2016)

February 2022



ENSURING A SUSTAINABLE
**AUSTRALIAN STEEL INDUSTRY
IN THE 2020s AND BEYOND**



WHITE PAPER | OCTOBER 2020

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AUSTRALIAN STEEL INSTITUTE



AUSTRALIAN STEEL INSTITUTE

**Capabilities of the Australian steel industry
to supply major projects in Australia**

compiled by
the Australian Steel Institute

Version 2.4 – February 2022

Advocacy



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AUSTRALIAN STEEL INSTITUTE

'SUPPORT OUR STEEL INDUSTRY' CAMPAIGN



SUPPORT OUR STEEL INDUSTRY

With the current economic climate, it is important now more than ever before, to stand behind Australian industries. Across the private and public sector, cities and regional communities, we ask you to continue to support Australian steel.

[WATCH THE VIDEO](#)

[f](#) [in](#)

Support Our Steel Industry video campaign metrics

Target set at start of campaign for a total of 15,000 views. Campaign commenced 29 July 2020.

Results have been:

- Facebook video reach: 157,750
- LinkedIn video views: 10,012

<https://youtu.be/vRK6Lzm4zOo>



Thank you!

Email me: johng@steel.org.au

