



# ASi METAL MUSINGS



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## Randall Industries champions SSA

### Member profile



General manager of Randall Industries Jacob Lawrence (pictured) is a proud champion of the Australian Steel Institute's Steel Sustainability Australia (SSA) certification scheme. Jacob is responsible for among other things overseeing the company's compliance regimes. He sees SSA as a vital tool for maintaining and promoting Randall Industries sustainability credentials. Randall Industries is a successful Australian-owned structural steel and architectural metal fabricator with more than 30 years of experience based in Dandenong South, Victoria. Meeting emissions targets and achieving regulatory compliance is now essential to continue that success story, Jacob says. "Our management policies have been updated with SSA requirements; we are using steel from SSA-certified mills and we now make sure our stakeholders have a clear understanding about SSA benefits and requirements," he said. "We also keep SSA certification in mind when we choose sub contractors and suppliers."

## Argall takes holistic approach to design and engineering practice



### Member profile

New ASI member structural and civil engineering company Argall prides itself on taking a holistic approach to engineering and architectural design. Founded in 2017 and headquartered in Melbourne, the company eschews traditional workplace hierarchies in favour of a teams-based system. This inclusive and consultative approach saw it awarded global Great Place to Work certification last year. Director Andrew Gall said the company puts a high priority on diversity for employment opportunities, acknowledgement of indigenous culture, and sustainability. "In addition to advising our clients on the theory and practical application of embodied energy of materials and construction methodologies in their projects, we also have a detailed understanding of how these apply to Green Star accreditation and where points can be gained," Andrew said. In late December Argall was appointed to provide the structural and civil engineering services on the Yalukit Willam Nature Reserve Gateway building (pictured) for the Bayside City Council. "This is an exciting project inspired by bringing a connection to country and nature. It will serve members of the Bayside city council as a multi-purpose community space centred around the natural environment." Andrew said the company would continue to place a high priority and focus on projects that offer a positive benefit to community and promoting a sustainable future. "We are a young company interested in securing a healthy environment for all through thoughtful and innovative design and engineering," he said.

## Specialist insurance for fabbies

Having the correct insurance plan is vital in areas such as steel fabrication. New ASI member Barrack Broking offers specialist insurance advice and packages to help identify and manage that risk. Managing director Charles Gow-Gates says Barrack Broking packages cover everything from welding safety and quality control to fire, natural disaster, theft, accidental damage, equipment breakdown, business Interruption, management and environmental liability. "I would urge all fabricators to request a copy of our free *Guide to Risk and Insurance for Steel Fabricators* now and then call us to discuss a specialist plan targeted to their needs." Details: Charles Gow-Gates, ([cgowgates@barrack.com.au](mailto:cgowgates@barrack.com.au)), 1300 605 101.

# ASI nominates two for world awards

## Member profile



ASI has nominated the Shore Brace 400 modular galvanized hydraulic bracing system and the Sydney Modern Project transformation of the Art Gallery of NSW into a two-building art museum campus as Australia's entries in the constructsteel international awards for outstanding steel design and use. Launched in 2023, the international awards recognise steel construction stakeholders for their outstanding contribution to the positioning of steel in the construction industry. The awards will be presented at constructsteel's annual conference in September 2024. The Australian-designed Shore Brace 400 (nominated for Innovation of the Year) comprises various sized extension beams that are double-pinned and connected to a high-load capacity hydraulic ram. The system can be designed to support rectangle, square or multi-sided excavations up to 20m without cross supports. The system allows for much larger and more complex perimeter support projects to be safely secured and made safe on job sites using trench sheet, sheet piles or concrete capping beams. The Sydney Modern Project (nominated for Excellence in Sustainability) has transformed the 153-year-old Art Gallery of New South Wales into a two-building art museum campus; with the addition of a new building Naala Badu ('seeing waters') to the north of the original. The expansion has almost doubled the exhibition space, and created new art and cultural experiences, with seamless connections between indoor and outdoor spaces. Both projects were winners in their respective categories of the ASI 2023 Steel Sustainability Awards.

# Horizon Poles joins ASI

## Member profile

The ASI welcomes Horizon Poles in Tasmania as a new member. Horizon Poles specialises in supplying a range of durable and versatile poles for various applications, including commercial carpark, industrial workplaces, and streetlighting projects. Lighting consultant Jared Grace said ASI membership will help attract new clients, especially government projects. Completed projects by Horizon Poles include the supply of 30m poles to Cygnet Football Oval. The poles feature robust construction and specialised features such as high load-bearing capacity and resistance to environmental factors. Meanwhile the exterior pathway lighting at the recently refurbished Benthleigh Library features six metre Horizon Poles tapered round light poles, strategically positioned to create an inviting ambience during evening hours. Details: <https://horizonpoles.com.au/>.

# Robotics tech on show at open day

## Member profile

New ASI member Kraftech Australia is holding factory open days from May 13-17 at their Revesby (Sydney) site to demonstrate their robotic automation applications for steel fabrication. This is a great opportunity for fabricators to inspect Australian made equipment in operation. On show will be the Australian-made state-of-the-art robotic plasma beamline, Kraftech X-Calibre, and the Eagle eVision 20Kw fiber laser. To find out more, go to [sales@kraftech.com.au](mailto:sales@kraftech.com.au) or call 02 9599 3848.

# New members

The ASI welcomes the following new company members.

Ausco Design and Engineering	Professional	Qld/NT
Western Australia Fabrication	Fabricator	WA
Tensys Engineers	Professional	Vic
Dawsons Engineering	Fabricator	QLD/NT
Argall Pty Ltd	Professional	Vic
NuForm Steel Fabrications	Fabricator	Vic
APS	Fabricator	Vic
Solution Steel	Fabricator	WA
Acciona M and E	Fabricator	Vic
Laker Group	Professional	Vic
Barrack Broking	Associate	Qld/NT
GSJ Fabrications	Fabricator	NSW/ACT

# New tech note

Sustainability is driving the necessity for verifiable steel credentials. With this in mind, the ASI has released a new 'traceability' tech note outlining duty of care obligations on steel stakeholders to ensure "alignment in expectations" along the entire supply chain. The *Implementing Traceability to AS/NZS 5131* tech note explores requirements governing product compliance (to Australian Standards and the construction specification), product identification (usually defined by Australian Standards), and linkage between compliance and product identification. Details: <https://www.steel.org.au/Membership/media/Australian-Steel-Institute/Tech%20Notes/TN017-Traceability-V1-0.pdf>