



ASI METAL MUSINGS

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Cutting edge construction

Member profile

ASI members Wonganella Constructions and Rarcoola Structural have teamed up to deliver high-quality building design and construction solutions. Working with Reimann Manufacturing, who provide specialist structural steel fabrication, the companies bring a powerful combination of expertise to the construction industry. Wonganella focuses on installation, erection, and fit-outs, and Rarcoola Structural manages project coordination and sales. Wonganella recently joined the Australian Steel Institute (ASI) to obtain "erection-only" certification through the Steelwork Compliance Australia (SCA) certification scheme, allowing it to better meet the needs of clients such as John Holland. Wonganella owner Karl Roth said the collaboration with ASI will bring an added resource to the company's resume. "Wonganella's experience allows us to provide cutting-edge building design solutions tailored to client needs, with comprehensive 3D models ensuring accurate project visualization. For more information, visit <https://www.steel.org.au/industry-directory/wonganella-constructions/>



\$450m investment in green steel

Member profile



A \$450 million plan is underway to build a state-of-the-art electric arc furnace (EAF) in Queensland, delivering cost-effective steel with 85% less carbon emissions than conventional methods. GM Steel's low emission manufacturing facility will produce 350,000 tpa of reinforcing bar using locally sourced recycled steel. Executive director Alan Morgan said it will make the Australian steel industry more sustainable by embracing circular economy principles and by using proven, world-class technology from globally renowned Italian company Danieli. GM Steel was founded in 2023 by Alan and Luke Godden, who have a combined 60-years' experience in metal foundry and metal recycling within Australia and abroad. They say the new green steel mill will position Toowoomba as a hub for sustainable steel production, generating hundreds of local jobs. "The Qld Government is committed to a number of large-scale infrastructure projects. This investment has flow on effects for the steel industry with demand for steel in Queensland at an all-time high," Alan said. GM Steel has joined ASI as an associate to benefit from the networking opportunities that ASI membership brings. The development approval for the new steel mill is expected to be lodged in the next few months. More details, go to <https://www.steel.org.au/industry-directory/gm-steel/>.

Positive signs for Whyalla

The ASI has welcomed government intervention to guarantee jobs and payments at Whyalla steelworks. "We welcome administrators stepping in to stabilise the business and ensure that creditors are paid," ASI CEO Mark Cain said. Whyalla produces 75 per cent of Australian structural steel. Mark said positive announcements for Whyalla and the Australian steel industry at large to emerge from February 20 state and federal government announcements were:

- A \$1 billion Federal Government green iron fund, with up to \$500m earmarked to support the longer-term transformation of the Whyalla steelworks.
- Immediate on the ground support of \$100 million for Whyalla creditor assistance
- Governments will invest \$384m to fund steelwork operations during administration.
- State and federal government will work with a new owner to invest \$1.9bn in upgrades and new infrastructure.

AFS delivers winning builds

Member profile



A winner in the Qld/NT section of the ASI's 2024 Steel Excellence Awards, Australian Framing Solutions (AFS) provides factory-controlled pre-manufactured light gauge steel framing and fully integrated off site solutions for both the residential and commercial construction sectors. Its award-winning Sunkids Childcare Centre project at Mermaid Waters (pictured) features a striking tapered roof designed with Fielders FreeForm® steel. Lightweight, durable, and created on-site with precision, FreeForm® gave the architects the freedom to bring their vision to life. Switching from concrete to steel saved over \$1.5 million and reduced the build time by 30%. Company spokesperson Jake Gundry said the company offers end-to-end design, engineering, manufacturing and installation. He says AFS's services range from delivery of stand-alone residential and commercial projects to a complex 25,000m² school and a 263 townhouse build on the largest podium slab in the Southern Hemisphere. For details, go to: <https://www.steel.org.au/industry-directory/australian-framing-solutions-pty-ltd/>.

Zammit shows the way

Member profile



Zammit Metal Roofing Products is one of a growing number of independent roll formers in Australia, providing roofing and architectural cladding solutions. Based in Glendenning, the company is led by the owner Joe Sultana and chief financial officer Jayden Sultana. Working primarily with BlueScope products such as COLORBOND® steel, Zammit maintains a strong focus on durability and performance. Encouraged by BlueScope's Brad Ryan, the company recently joined the Australian Steel Institute to access industry resources and support. Continuing its focus on innovation, Zammit is one of only two companies in Australia to invest in the advanced board-and-batten architectural cladding machine. The company has also had a fully equipped custom metal trade workshop, featuring cutting-edge technology such as a water jet cutter, dedicated presses, welding and drafting service. In addition, Zammit is preparing to launch its latest product, Rapid LOK-700, in the coming month. With 35 years of industry experience, Zammit has contributed to a wide range of projects across Australia. Zammit operates a custom metal trade workshop to fabricate bespoke pieces for any project. For details, go to <https://www.steel.org.au/industry-directory/zammit-metal-roofing-pty-limited/>.

New members

The ASI welcomes nine new members:

Metweld Steel	Fabricator	Vic
Independent Construction and Fabrication	Fabricator	Vic
Hughes and Hill Fabrication Pty Ltd	Fabricator	SA
South Coast Welding and Fabrication	Fabricator	NSW/ACT
Cannon Steel	Fabricator	Vic
RFI Fabrication	Fabricator	WA
GM Steel	Associate	Qld/NT
Vizualtek	Professional	Vic
Wonganella Constructions	Fabricator	SA

VBA files charges

The Victorian Building Authority (VBA) has filed indictable charges against a construction company over a roof collapse at the Kew Recreation Centre in late 2022. ADCO Group Pty Ltd and its nominee director John Conroy face a total of 18 charges including 8 indictable offences. This follows a two-year VBA investigation into the collapse of a large section of a structural steel framework during the redevelopment of the Kew Recreation Centre. The VBA alleges ADCO Group knowingly carried out building work outside of what was allowed under their building permit. This includes that the company fabricated and erected a steel roof truss containing four spliced sections, instead of a single length of steel as required under the permit. The VBA also alleges that the welding of the structural steel framework was non-compliant and the steel used in the truss did not meet Australian standards. If found guilty ADCO Group's nominee director John Conroy could face imprisonment and a fine of up to \$108,000 on each charge. The company also faces fines of up to \$540,000 for each offence. The case will return to the Magistrates Court on 19 May for a committal mention.