



# ASI METAL MUSINGS



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## Yenem embraces SCA scheme

### Member profile



Perth-based Yenem Engineering Services is a keen user of the ASI's compliance solutions. Yenem founder Dave Meney (pictured) says site and gap analysis tools provided under the ASI's Steelwork Compliance Australia (SCA) certification scheme make it easier for small and medium sized companies such as Yenem to meet regulatory requirements when tendering for government projects. Yenem provides a range of engineering solutions for its mainly mining-based customers across Australia. Its projects include structural design for the Wodgina Lithium mine, and Onslow iron port upgrades; and strengthening crushing equipment at the Ok Tedi mine in Papua New Guinea's western province. "We find issues with plant structures before mines inspectors do and propose practical recommendations to ensure ongoing safety and reliability," Dave said. Yenem also supervises final year students on structural steel design topics that advance their R and D projects. Visit Yenem at <https://www.yenem.com.au/industry/>.

## Squared Structures shows the way



*Helping hand ... Squared rebuilds historic railway station.*

### Member profile

Melbourne-based structural steel and metal works contractor Squared Structures is expert in bringing buildings to life using structural steel elements. Collaborating with structural engineering consultancy Cerecon, Squared has pre-assembled more than 500 metres of modularised architectural screens for a level crossing removal project at Parkdale. Working on the Ringwood East level crossing removal and station upgrade at Dublin Road, the company is managing the fabrication and installation of new lift shafts, staircases and platform canopies. Squared also successfully dismantled and re-erected at a different site the 133-year-old heritage Mont Albert railway station building. Director Josh Phelan says a key factor in Squared's decision to join the ASI was access to ASI's range of certification schemes, including Steelwork Compliance Australia (SCA) and the Steel Sustainability Australia (SSA). Squared has just started the process for SCA certification to enable it to better meet AS/NZS 5131 requirements for government tenders. For more details about Squared, see [www.sqrd.com.au](http://www.sqrd.com.au).

## Reosteel first for mesh and rebar

### Member profile

Looking for mesh, rebar, or concrete reinforcement accessories? New ASI member Sydney-based Reosteel is one of Australia's leading suppliers of steel reinforcing products. They include reinforcing steel mesh, reinforcing steel bars, base plates, fixing wire and spacers. Reosteel can cut and bend reinforcement bar and manufacture mesh and trench mesh to suit the project. Galvanized mesh is also available to extend the life of structures. General manager Mark Campbell says the company joined ASI to take advantage of the ASI's Steel Sustainability Australia (SSA) certification scheme. For more on Reosteel, go to [www.reosteel.com.au](http://www.reosteel.com.au).

# Aussie long-span decking system popular for building work

## Member profile



An Australian-designed long-span steel decking system is being increasingly used in building and civil work. Originally called Trussdek II and developed by OneSteel Reinforcing and University of Western Sydney, and manufactured by ASI member Premier Steel, the Truedek® steel decking system is now exclusively owned and distributed by Premier Steel. Truedek® benefits include being able to span more than seven metres without propping, pre-cambered to minimise wet concrete deflection and ponding, able to accommodate additional reinforcing, and able to become part of the permanent concrete formwork in construction. Premier Steel business development manager Neil Dupen said the company has experience in mild steel, Galvabond, Zinalume, Colorbond and hi-tensile metals. It also provides customised manufacturing advice on product development, rollset and tooling design. For details, visit [www.pstech.com.au](http://www.pstech.com.au) and [www.truedek.com.au](http://www.truedek.com.au) or call their Wetherill Park NSW office on 02 9756 0602 or via email [enquiry@truedek.com.au](mailto:enquiry@truedek.com.au).

# Whyalla Steelworks back on track

## Member profile

Steelmaking has resumed at the Whyalla Steelworks after a routine maintenance shut down in March led to unexpected delays. GFG Alliance chairman Sanjeev Gupta said the company was now developing a special-purpose oxygen and natural gas lancing system to give it more control over restarts. The technology is expected to be available later this year. "Returning the blast furnace to normal operation was a difficult task with many setbacks and a return to steelmaking is a testament to the dedication and commitment of our skilled and expert team," Sanjeev said. "Our focus remains on the future of Whyalla. We are working towards our goal of being carbon neutral by 2030, aligning the timelines for the delivery of our electric arc furnace with a direct reduced iron plant and the expected availability of the associated operating requirements such as natural gas and hydrogen required to use our high-grade magnetite."

# What's in a name

## Member profile

For Ironarc Group, the path to naming the company has been an unusual one. The company was originally called Metalcorp, but this was changed to sound less like the BlueScope version. Asero was chosen but this was similar to another company. Third time lucky and Ironarc Group Pty Ltd emerged. Specialising in custom steel solutions, Ironarc handles supply, fabrication, and installation for commercial and civil projects. Its range of services including structural steel solutions, bracing and shoring systems, class A and B hoarding, architectural steel, and plant and attachment repairs. A new ASI member,, Ironarc Group has applied for Steel Sustainability Australia certification to help it meet zero carbon emissions. For more on the company, visit <https://www.ironarc.com.au/>.

# New members

The ASI welcomes the following new company members:

Nepean Power Ltd	Fabricator	NSW/ACT
Nepean Power (professional) Pty Ltd	Professional	NSW/ACT
Therma-Safe Insulation Industries Pty Ltd	Manufacturer	Vic
Rodmar Pty Ltd	Professional	NSW/ACT
Reosteel	Manufacturer	NSW/ACT
Squared Structures	Fabricator	Vic
Engineering Dynamic Consultants Pty Ltd	Professional	WA
Jenmar Australia Pty Ltd	Manufacturer	NSW/ACT
CPM Engineering	Fabricator	Qld/NT
GB Amos Metal Engineering	Fabricator	Vic
Straight Up Metal Engineering	Fabricator	Vic
Straight Up Metal Services	Fabricator	Vic
AG Rigging and Steel Pty Ltd	Fabricator	Qld/NT
Colemans Security Fencing Pty Ltd	Fabricator	NSW/ACT
Australiz	Professional	Tas
Vivid Civil Engineers	Professional	Vic