



# ASI METAL MUSINGS



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Issue 16



Address: Suite G1, Ground floor, 25 Ryde Rd, Pymble 2073

10 April 2025



## Expert engineering

### Member profile

Rollwell Engineering specialises in delivering tailored design and engineering solutions, including fully customized rolling and pressing, heavy steel fabrication services, and comprehensive installation. Operating from a fully equipped Kwinana workshop, Rollwell provides:

- A large team of welders and boilermakers to cost-effectively execute fabrication projects.
- Press operators, section rolling operators and plate rolling operators to cater for rolling and pressing needs
- Designers, engineers and draftspeople to manage design, 3D modelling, shop drawings, manufacture and onsite installation.
- A 3000m<sup>2</sup> workshop and 12000m<sup>2</sup> lay down area, as well as design, detailing and onsite installation capabilities.

Rollwell's clients include Cvmec, Rio Tinto, Dril-Quip, Optus, Future Engineering, Western Power, Goodline and Clough. Details: <https://www.steel.org.au/industry-directory/rollwell-engineering-pty-ltd/> for details.



## PSV applies skills to affordability

### Member profile



ANZ Victoria Harbour ... PSV advised on this 6-star green rated building

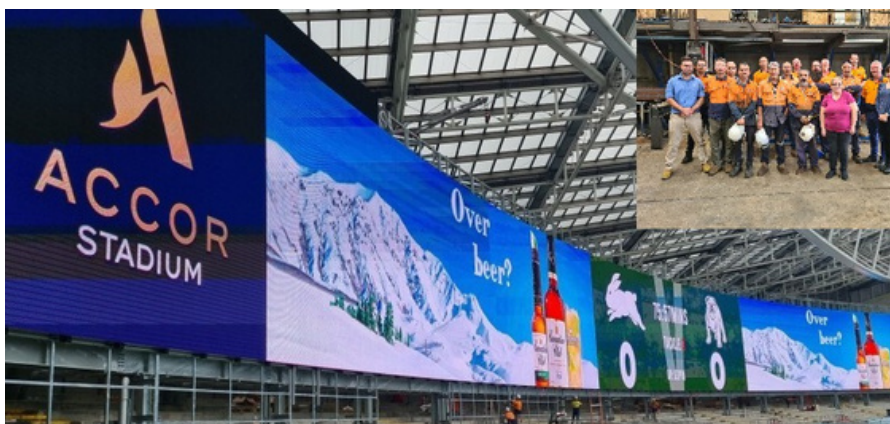
New ASI professional member PSV Consulting Engineers has welcomed Victorian Government plans to address Melbourne's housing crisis by unveiling 25 new activity centres around train and tram stations to boost housing density and affordability. A leading provider of structural engineering independent certification services, Melbourne-based PSV has carved out a niche in the affordability space working with building surveyors, engineers, builders, and developers on among other projects the 434-apartment Boyd Village development in Southbank that includes 40 affordable rental units for low-income people. Affordable housing is just one part of the company's consulting engineers brief over 35 years, with its other projects including the Melbourne Arts Precinct transformation project delivering a new 18,000 square metre urban garden filled with biodiverse planting, public art and places for rest; more space for outdoor art and performances; and engineering certification services for the construction a new 55,000 seat Northern Standard facility at the MCC. Details: <https://www.steel.org.au/industry-directory/psv-consulting-engineers/>.

## ASI seeks fabbies for career expos

NSW fabricators are invited to join the ASI in promoting steel careers to students in a series of school expos in May and June. KS Metal Fabrication at Smithfield has kindly signed up staff member Brad Vanderburg to attend expos at Chester Hill High School on 22 May; Patrician Brothers College Blacktown on 23 May; and Cabramatta High School on 27 May. Further volunteers are sought from fabricator and manufacturing businesses to answer questions from the students at the following expos: Punchbowl Boys High School on 5 May 5, Unity Grammar on Monday 12 May, Trinity Grammar School Summer Hill on 19 May; Marist College Canberra on 29 May; and All Saints Catholic College Casula on 18 June. Contact ASI training and development manager Anne Lobascher for details on 0458 907 195 or [anne@steel.org.au](mailto:anne@steel.org.au).

# Cutting-edge ad structures

## Member profile



A leading provider of outdoor advertising structures, Outdoor Fabrications is a pioneer of safe and economic ways of installing and maintaining large signs. It's modern, purpose built one-stop shop at Arndell Park in Sydney provides a high definition, robotic plasma beamline, an in-house draftsman, and an extensive projects and installation team. To better meet regulatory requirements for structural steelwork, Outdoor Fabrications last year joined the ASI to take advantage of a member discount on CC3 certification under the ASI's Steelwork Compliance Australia (SCA) scheme. Certification of its steelwork to the higher CC3 level required by government on higher risk projects has enabled the company to take on a raft of more complex projects for clients including Transport for NSW, Daktronics, JCDecaux and oOh Media. The company is currently building seven new signs on the M2 Motorway and cutting pipes for the M12 motorway project servicing the soon-to-open new western Sydney international airport. Its past projects include stadium signage of a 120m LED Curved screen for Accor stadium, where 140T light gauge steel was employed. More broadly its work includes LED signs, monopoles and lightboxes, and the design, manufacturing, installation and supply of structural steel. Details: <https://www.steel.org.au/industry-directory/outdoor-fabrications-pty-ltd/>.

# Best practice for sustainability

## Member profile



South Dandenong-based Structural Challenge has certified to level three for a second year in the Steel Sustainability Australia (SSA) scheme, reaffirming its compliance requirements are 'best practice' under the Green Star Buildings rating tool. Compliance manager Prasanth Palani says the SSA program has been a great help in identifying gaps in the company's sustainability practices, such as tracking the carbon footprint, water and electricity usage. Structural Challenge engages employees in sustainability initiatives and tracks their progress to showcase commitment. "Most importantly, we view sustainability not just as a compliance requirement but as an opportunity to enhance efficiency, reduce costs, and build a stronger, more responsible business." Structural Challenge specialises in structural steel fabrication and installation (pictured is its Monash University project). Details: on SSA certification at <https://www.steelsustainability.com.au/certification-program/>, contact Melinda Coles on 0487 953 270, [melindac@steel.org.au](mailto:melindac@steel.org.au).

# New members

The ASI welcomes six new members:

PSV Consulting Engineers	Professional	Vic
Tuddy's Engineering Pty Ltd	Fabricator	Vic
Hard Bakka Rigging	Associate	NSW/ACT
Champ Services Pty Limited	Fabricator	Qld/NT
Pearce Engineering	Fabricator	NSW/ACT
Fredericks Fabrications Pty Ltd	Fabricator	Vic

# Reward for rigger

## Member profile

Family-owned Hard Bakka Rigging is a top-tier deliverer of steel and rigging services. Based at Prestons in western Sydney, Hard Bakka Rigging specialises in structural steel erection, crane hire, and labour solutions for commercial, industrial, government, and resource projects. The company is fully accredited with ISO 9001, 14001 and ISO 45001 certifications, and equipped to handle steel installation projects of 200 tonnes up to 1000 tonnes. Its state-of-the-art 30-tonne XCMG mobile crane and experienced rigging crew handle complex lifts on high-stakes sites, from transport and utilities to commercial and industrial builds. General manager Mona Hwalla has worked in the steel industry since 1984, and operations manager Bill Bakka has extensive welding, fabrication and installation experience. The family business has grown since 2014 into an expanded range of services offered by Hard Bakka Rigging. Mona says ASI membership brings a range of benefits, including networking opportunities, and the ability to play a role in steel's future. Details: <https://www.steel.org.au/industry-directory/hard-bakka-rigging/>.

