



RACING TOWARDS THE FUTURE

MAIN CONSTRUCTION COMPANY : Hansen Yuncken
ARCHITECT : Woods Bagot
CIVIL & STRUCTURAL ENGINEER : Aurecon
CONSTRUCTION VALUE : \$53 million
TYPE : Community

The redevelopment of South Australia's home of elite football will provide significantly improved playing and training environments for the 2023 FIFA Women's World Cup as well as an impressive venue to host Adelaide United A-League Men's and Women's football matches.

Coopers Stadium has undergone a major \$53 million upgrade to improve facilities, services and the match-day experience for all Stadium users. The home of football in South Australia, Coopers Stadium is a world-class multi-use facility located just five minutes from central Adelaide. Hansen Yuncken are the project managers who oversaw the refurbishment and construction.

The Coopers Stadium Upgrade included increased spectator shade/rain cover, improved match-day experience, refurbished patron facilities, improved disabled access, improved player facilities, including new female friendly change room facilities, pitch replacement, new media and event operation facilities, improved corporate facilities, and environmentally friendly operational enhancements.

"The project was delivered in two stages," said Project Manager, George Doudakliev. "We converted the existing two change rooms into four to enable double headers at the Stadium, including women's

matches. The first stage also included the refurbishment of the food and beverage outlets and the original corporate box.

"The second stage involved building a new canopy and corporate box for 250 people complete with kitchen and bathrooms at the eastern end," said George. "We also put in new light towers, refurbished two lifts and added three new lifts, new turnstiles imported from the USA, VIP building and media room."

Hansen Yuncken commenced work in March 2021 and the project has clocked over 150,000 labour hours. "We inducted over 1,300 workers onto the site and on average there were 80-120 workers onsite every day," said George.

One of the biggest challenges Hansen Yuncken faced was upgrading the infrastructure. "It was quite dilapidated," said George. "There was a lot of work to be done and a lot of planning. But we had great contractors, especially the electrical contractors, who have done

a fantastic job. The canopy was an interesting part of the project," said George. "It's really unusual and the architectural features make it very eye-catching."

There was a staged handover with the bulk of the project to be completed by the end of October in time for the first A-League match of the season. The project was scheduled for final completion in December 2022.

Coopers Stadium is also a fantastic outdoor concert venue. With a capacity of up to 26,000 for concerts, the atmosphere within this boutique Stadium is electric and the sightlines superb for live music fans.

Tourism and hospitality experts claim Adelaide is nipping at the heels of its Eastern city counterparts to become the country's 'next Sydney or Melbourne', backed by reports that reveal the city now has the highest occupancy rates across Australia and New Zealand.

"Hansen Yuncken is excited to be a part of this by delivering complex, community focused buildings with pride," said Peter Salveson,

CEO of Hansen Yuncken. "We are honoured to be involved in developing landmark hospitality and cultural heritage sites that will play a pivotal role in Adelaide's post-pandemic revitalisation."

Founded in 1918, Hansen Yuncken have been in business for over 100 years and is one of Australia's leading, privately owned construction companies at the forefront of change and innovation in the building industry.

The company operates nationally across Victoria, New South Wales, South Australia, Tasmania and Queensland. Hansen Yuncken has completed thousands of projects, has over 650 staff across nine offices, and an annual turnover exceeding \$1 billion.

Hansen Yuncken have re-imagined construction as a service industry. It's about how they can help, not just what they can build, always evolving their delivery procedures to suit each client's specific needs.

For more information contact Hansen Yuncken, phone 08 8229 7300, email adelaide@hansenyuncken.com.au, website www.hansenyuncken.com.au

TAKING A LOAD OFF

Load 28 installed and operated the tower crane that lifted all of the resources onsite at Coopers Stadium, from steel frames to the grandstands themselves. The company also supplied and operated a number of mobile cranes for the project.

“The location of the tower crane meant the installation process was pretty tricky,” said Load 28 Manager, Fiona Rigney. “The crane was located very close to the road so there was a lot of planning - engineering and design, traffic management and lift planning using mobile cranes.”



Once in place, the tower crane was in use everyday. “The tower crane was remote operated, making it smaller and easier to manage,” said Fiona.

Load 28 is Adelaide’s leading crane hire company and are specialists in tight access, glass installation and everything in between. They service both residential and industrial projects and their experience and equipment has made them the company of choice for Tier 1 projects.

“We are extremely proud of our company,” said Fiona. “My brother, Marcus, had a dream to drive a crane. He went out and bought one and learned how to drive it and everything else he needed to know. He started the company by letterbox dropping flyers, and now 12 years later we are industry leaders in South Australia.”

The team of 30 are all specialists in their field and because of their commitment to family values, the company has experienced next to no staff turnover

Load 28 has recently acquired two more crane hire companies in Victor Harbour Crane and Nick’s Crane. They also have a sister company, Australian Glass Install.

“Marcus has a motto - plan the work and work the plan - and that has paid off for our company,” said Fiona. “We love working on iconic projects and Adelaide certainly has a lot of those.”

For more information contact Load 28, 1196-1200 Old Port Road, Royal Park SA 5013, phone 1300 11 28 28, email bookings@load28.com.au, website www.load28.com.au



ALL THINGS STEEL

Gant and Sons Pty Ltd is a local Adelaide business based in the northern suburbs. Established in 2004, the company is family owned and run, offering a turn key structural steel fabrication and erection expertise throughout Australia. Their main client base is South Australian developers, builders and subcontractors.

With a team of 80 staff Gant and Sons Pty Ltd specialise in crane hire and rigging, onsite welding, fabrication and erection of industrial and commercial projects, as well as inhouse drafting and design.

“As a company, we have built a reputation of honesty and integrity allowing us to maintain relationships and grow in conjunction with customers and clients,” said Drew.

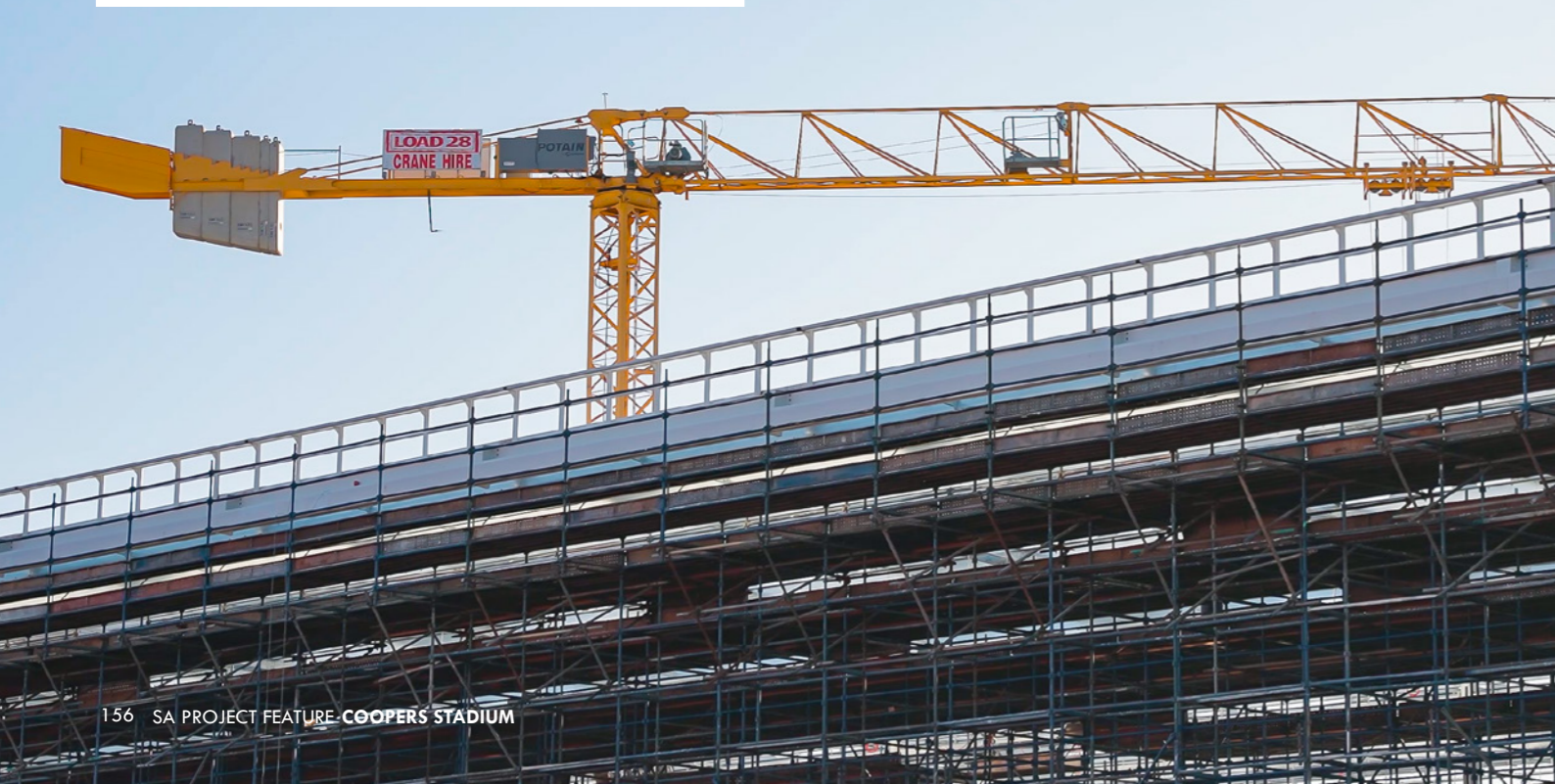
“With the ability to Draft, Fabrication, Transport, Paint and Erect using internal resources we are in full control of our supply chain and are a ‘one-stop-shop’ for steel solutions.”

Gant and Sons Pty Ltd are also working on the refurbishment of Westfield Tea Tree Plaza in Modbury which encompasses a skylight going through the centre of the building.



Recent projects include 60 King Street in the Adelaide CBD, Flinders Medical Research Centre at Flinders University and the Australian Bragg Centre for Proton Therapy and Research.

For more information contact Gant and Sons Engineering, 7 Palina Court, Smithfield SA 5114, phone 08 8284 5460, email admin@gantandsons.com.au, website www.gantandsons.com.au



A WINNING FORMATION

AJ Baker & Sons project brief for Coopers Stadium was to supply food service equipment; cooktops, fryer, combi ovens, plug-in fridges, plus all stainless steel work for three commercial kitchens within the new complex.

AJ Baker & Sons are a family owned, fourth generation company that has a rich history in Australia. The business was established in 1920 and are specialists in providing commercial refrigeration solutions to supermarkets, hospitality, healthcare and the resources sector.

Based at their South Australia branch, their food services team supply and fit commercial kitchens working closely with the food, beverage and hospitality industry enabling them to identify and provide solutions for the specialist requirements of commercial kitchens and food and beverage retail outlets.



“Australia wide we are working on major supermarket store fitouts,” said SA State Manager, John McBurnie. “We are working with Aged Care facilities on food service equipment fitouts and various custom built cases for a range of supermarkets in South Australia, Victoria, Western Australia and Queensland.”

AJ Baker & Sons offer custom build and installation services for food preparation and display areas, commercial cater/ware-washing and other equipment required to operate in a commercial environment. Their team of engineers, drafts people and technicians provide innovative solutions to suit all requirements, and their technicians are available round the clock to keep operations functioning smoothly.

AJ Baker & Sons have a proud history and are evolving to ensure a strong presence is maintained in the Australian refrigeration industry. They are the Australian distributor for brands such as Bonnet Névé, Eurocryor, Iarp, AHT, Criocabin, and Manitowoc equipment.

Their dedication to exceptional products and customer service have made them Australian leaders in commercial refrigeration.

For more information contact AJ Baker & Sons, 26 Cavan Road, Dry Creek SA 5094, phone 08 8368 2300, email Email@ajbaker.com.au, website www.ajbaker.com.au



ROOM WITH A VIEW

Square Ceilings installed the ceilings and partitions for the Coopers Stadium Upgrade. Based in Adelaide, Square Ceilings had the expertise to handle the demands of scheduling and design changes to get the job done.

“The schedule was very tight for this job,” said Project Manager, James Yao. “All of the trades had to cooperate to ensure maximum efficiency onsite.”

“Thankfully the builder was terrific at coordinating not only the trades but the variations to the build as they arose,” said James. “This meant we could put 100% of our focus into delivering a high quality outcome for the client.”

Square Ceilings used a new product called Createx. Manufactured with high quality, ultra-sharp perforations in a variety of continuous perforated patterns for a seamless finish, createx meets the high level of acoustic performance required for commercial public areas such as the corporate boxes at Coopers Stadium.

Once installed, the CAPT-AIR® technology in createx actively works to decompose formaldehyde emissions found in the air. This results in a safer environment for any space where createx is installed.



Square Ceilings was established almost 10 years ago in South Australia to supply and install quality plasterboard ceilings and walls, primarily to the commercial building market. With a team of 25, they have been servicing most of the principal builders in the state. Square Ceiling’s goal is to safely deliver a high quality product on time and on budget.

“Our team experience ranges from small scale residential work to highrise multi story apartments,” said Wenrong Zheng, Director of the company.

For more information contact Square Ceilings, 33 Hutt Street, Adelaide SA 5000, phone 08 8123 1175, email admin@squareceilings.com, website www.squareceilings.com