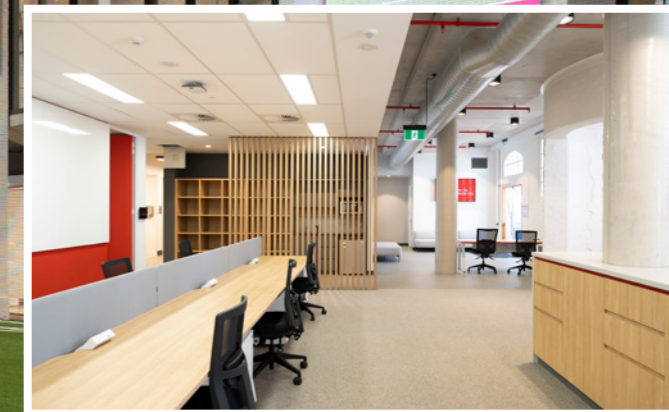




THE SWANS HAVE LANDED

MAIN CONSTRUCTION COMPANY : FDC Construction & Fitout
 PROJECT MANAGER : APP
 ARCHITECT : Populous
 STRUCTURAL & CIVIL : TTW
 TYPE : Sports and Recreation



The Sydney Swans Headquarters & Community Centre involved the transformation of the iconic Royal Hall of Industries into a world-class sporting and community hub housing elite training facilities, a lap pool, hot & cold plunge pools, gym, and a new indoor basketball and netball building.

Sydney's iconic Royal Hall of Industries (RHI) at Moore Park has been transformed into the new Sydney Swans Headquarters & Community Centre.

FDC was awarded the Early Contract Involvement and D&C contract, incorporating state-of-the-art, high-performance training facilities and administration office environment. The building spans over 12,000m² comprising two separate structures over 2-levels.

The new facility has been designed by architects Populous, re-purposing the RHI building to utilise the large open plan interior as a blank canvas to integrate multiple facilities including an elite gym, medical facilities, a cafe, merchandise and retail store and a multi-purpose indoor training space.

FDC also constructed a new building South of the RHI. This new addition will provide a home for Hoops Capital (the academy for Sydney Kings and Sydney Flames basketball teams) and top-of-the-line

swimming pool rehab facilities for the Sydney Swans playing group. The extension will seamlessly blend in with the RHI, maintaining consistency in height, scale and materials, and will be mostly concealed by the existing heritage brick walls that surround the complex.

"FDC was heavily involved in the design process, bringing the vision of both the Sydney Swans and Populous to life within their budget constraints," said Project Director, George Pavlakos. "COVID interruptions during the course of the project impacted on funding and we were able to work closely with Sydney Swans and the AFL to value engineer and stage the project delivery."

This enabled construction works to commence within the facility whilst certain elements were re-introduced as funding and fundraising was received during the course of the project.

"FDC installed a temporary gantry over the excavated basement to continue the concrete pour sequence for Level 1 slabs," said George.

"This allowed works to continue below in the basement and also above on the Level 1 slab."

Extreme weather also impacted the project as civil works were undertaken in the southern courtyard to accommodate a new 20m lap pool, as well as cold and hot plunge pools. This involved detailed staged inground works and coordination of the piling design to ensure continuity of works and maintain drainage throughout the site during significant inclement weather.

"During construction, heritage elements such as boundary walls and the brick façade were supported through the design development of temporary and permanent structures until the new building structure was completed and certified," said George. Modifications were made to the existing heritage roof structure by incorporating skylights to provide natural lighting to the RHI without compromising the NSW heritage guidelines. This was achieved by utilising access equipment up to 20m high with static lines on the roof, and cranes dropping the skylights glass into position.

"FDC engaged with the Sydney Swans board, staff, players and their large fanbase by coordinating site tours throughout the project to keep

all stakeholders informed during the journey of design through to completion," said George.

FDC is a leading building delivery partner across Australia with an annual turnover of circa \$1 billion. They employ over 500 people, hold a reputable client and project delivery reputation and industry leading NPS rate of 75+. They have been acknowledged with over 100 MBA awards including being awarded – Most Awarded Builder in NSW, 7 out of the last 9 years (MBA NSW).

For more information contact FDC Construction & Fitout, 22-24 Junction Street, Forest Lodge NSW 2037, phone 02 8117 5000, email sydney@fdcbuilding.com.au, website www.fdcbuilding.com.au

Below Patra Group fabricated and installed the stainless steel kitchen at the Sydney Swans HQ.

Family owned and operated Patra Group were the go-to for the manufacture and installation of the custom stainless steel benches, shelves and exhaust hood, coolroom including, refrigeration for the commercial kitchen, hydration station, staff servery & laundry, and various other areas within the brand new Sydney Swans Head Quarters at Moorepark.

The company's standard of quality is renowned and Patra Group has progressed to become one of the industry's major suppliers specialising in custom stainless steel fabrication, commercial refrigeration and kitchen manufacturers within Australia.

Over the years Patra Group has had the honour of collaborating on various project with expert construction companies, award winning builders, designers, architects and foodservice consultants resulting in the coordination and quality of workmanship that reflects the dedication of all the involved.

"Sydney Swans HQ was one of these proud project collaborations. It was great to see this landmark building be transformed step by step from its former use into the vision that it now functions. We feel extremely privileged that our company took part in the project transformation" said Managing Director, Nectar Kounavis.

Patra Group was involved in the project for 12 months, commencing in December 2021 the team worked closely and completed their brief in December 2022.

"Like everywhere, COVID caused unexpected challenges such as freight delays, staffing shortages and price increases on all materials," said Nectar. "We had to adjust with each hurdle as it arose and communication with FDC was key."

Founder of Patra Group, George Kounavis has 45 years experience in the commercial refrigeration and stainless steel fabrication industry.

Over the years George has overseen many major and minor projects locally, interstate and overseas. He has passed on this knowledge and expertise to his sons Nectar and Chris, daughter Tass and grandson Peter.

As Nectar has embraced the wisdom of his father and incorporated modern technologies

together with current industry standards, Patra Group is able to build efficient and durable products that are reliable to both the Chef and site owners. Being able to evolve with new design concepts keeps customers at the forefront of modern trends.

"Because you deal directly with the owners of the company from the beginning you can be assured in knowing that we personally take responsibility and pride in the successful completion of your project and endeavour to satisfy the client with the final results," said Nectar.

Patra Group specialises in custom manufactured equipment to suit the needs and space of every customer. Their inhouse services include:

- Detailed design and drafting plans
- Professional consultation advice
- Layout ideas on commercial kitchen for efficiently workspace with the highest quality products
- Bespoke metal fabrication
- Commercial refrigeration and air conditioning servicing
- Project estimations and management

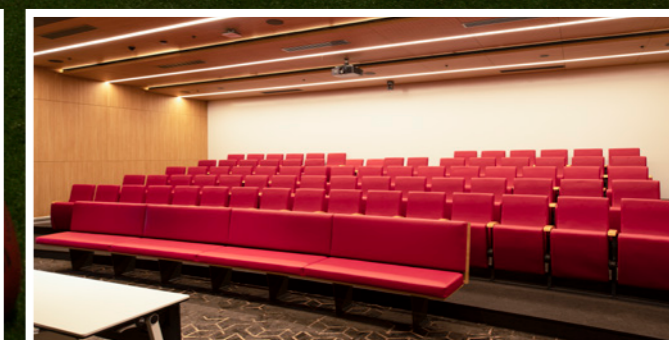
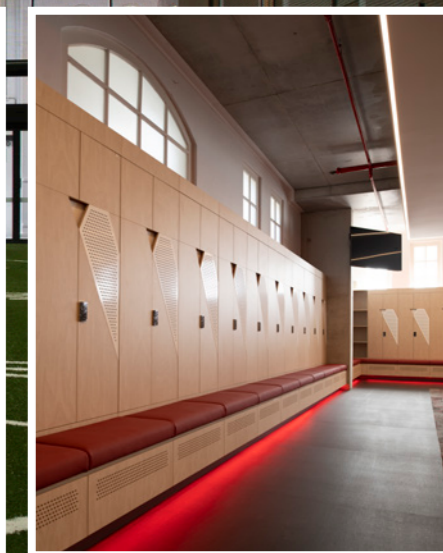
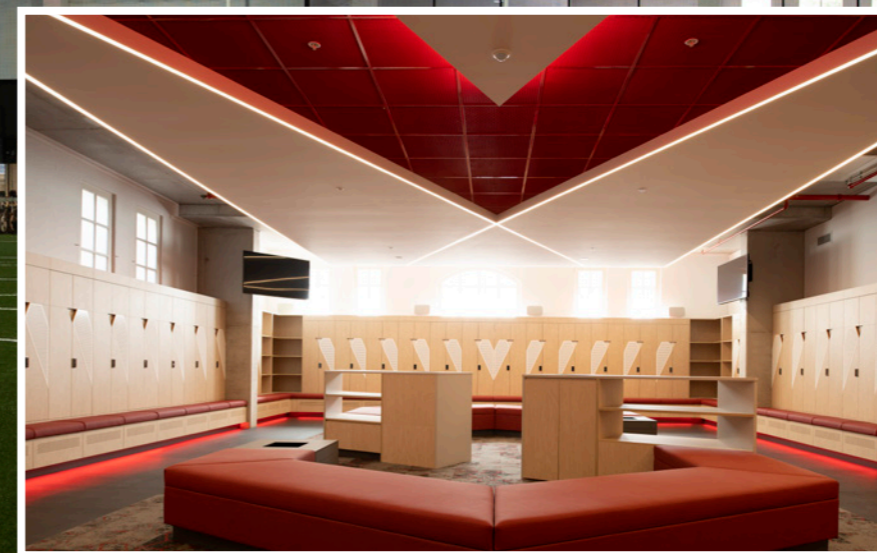
"As an independent family business we believe that it's important for friendly personal service and understanding, your questions and concerns are answered immediately," said Nectar.

Patra Group strives to achieve completion of high standards, quality products and total customer satisfaction of every project that it commits to.

For more information contact Patra Group, phone 02 9597 6788, email info@patragroup.com.au, website www.patragroup.com.au



Below Colbros Electrical Contracting created a lighting scape to enhance the Sydney Swans Headquarters.



Colbros Electrical Contracting were responsible for all of the lighting and electrical needs at the new Sydney Swans HQ.

The company's brief included the electrical design, new substation, solar, lighting control, communications, lightning protection and MATV (Foxtel and free-to-air).

"Sydney Swans & FDC were a great client to work with, however the nature of the architectural style made this job really challenging," said Project Manager, Stuart Keeble. "The architect and FDC was excellent at working through the challenges, the final finish of the project as a whole was fantastic."

Colbros Electrical is a highly respected and well known commercial electrical contracting company that specialise in the electrical design and delivery of hospital, health, aged care, hospitality and general commercial sector projects.

"At Colbros we have the ability to design, install and certify all aspects of the electrical systems of your project," said Stuart. "Our aim is to provide a quality service with an attitude to solving and overcoming problems that exceed our client's satisfaction."

Colbros provides a complete range of electrical services including full design and installation through to final testing and certification. At the core of the business is an experienced office team which is split into procurement and delivery.

"We pride ourselves on our dedicated team ranging from project designers, electrical estimators, project managers, electrical trades people and electrical apprentices who are extremely experienced in the electrical construction of commercial projects," said Stuart.

Established in 1994 by brothers Peter and Paul Cole, Colbros has earned a reputation for delivering a competitive price and high standard of workmanship on all their projects. It is this quality delivery that maintains Colbros as a forerunner in the electrical industry.

For more information contact Colbros Electrical Contracting, Unit 21/8 Campbell Street, Artarmon NSW 2064, phone 02 9966 9144, email petercole@colbros.com.au, website www.colbros.com.au