

SUNSHINE COAST UNIVERSITY HOSPITAL CASE STUDY

>> **PROJECT:**

SUNSHINE COAST
UNIVERSITY HOSPITAL

>> **LOCATION:**

QLD AUSTRALIA

>> **VALUE OF JOB:**

\$1.8 BILLION

>> **AMA CONTRACT**

\$1.7 MILLION

>> **CONTRACTOR:**

LEND LEASE PROJECT
MANAGEMENT &
CONSTRUCTION (AUSTRALIA)
PTY LTD

>> **SCOPE OF WORKS:**

STRUCTGLASS GLAZED
FRAMELESS BALUSTRADES,
STAIR RAILS, MESH SCREENS AND
GATES, ALUMINIUM BATTENS



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Sunshine Coast University Hospital (SCUH) is set to revolutionise healthcare on the Sunshine Coast and offer a range of new and expanded free public hospital services.

Located on a 20 hectare green-field site at Kawana, the SCUH will offer a range of new and expanded services, meaning fewer people having to travel to Brisbane to receive care. The hospital will open with about 450 beds in 2017, and will grow to 600 beds by 2018 as part of the 20-hectare

Kawana integrated health campus being delivered under a Public Private Partnership. Approximately 1800 jobs were created during the peak of construction activity, with about 11,000 workers inducted on the site over the life of the project.

This tertiary teaching hospital is being delivered using a Public Private Partnership (PPP) delivery model. Lend Lease, as a member of the Exemplar Health Consortium, are working with Queensland Health in delivering this \$1.8 billion Sunshine

Coast University Hospital (SCUH) to meet growing demand.

Lend Lease SCUH project director Mark Buckle said 55% of the jobs awarded on the project had gone to Sunshine Coast companies and 85% to South-East Queensland businesses. “Contracts awarded to Sunshine Coast companies include site fencing, general site establishment works, metalworks construction site signage, erosion and sediment control, earthworks and general crane supply,” he explained.

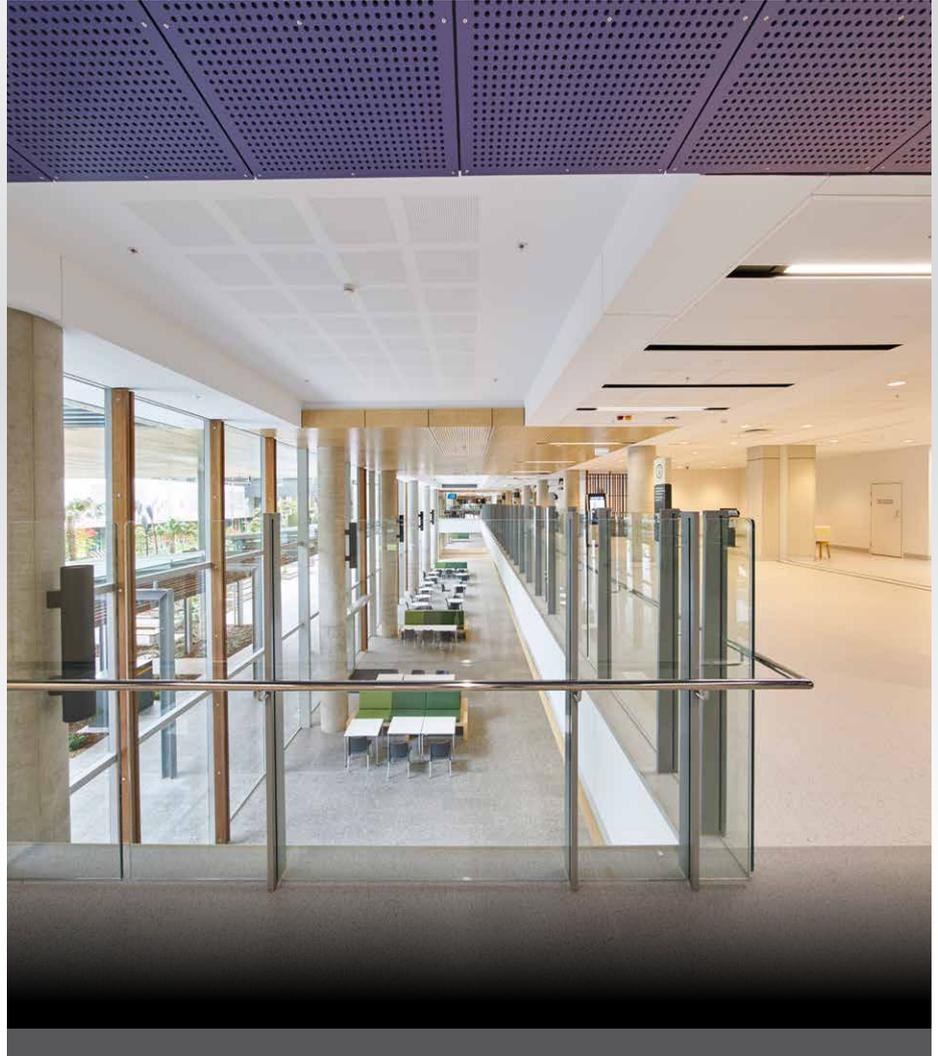
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Mayor Mark Jamieson said given the pressure on the Coast construction industry it was “very important” contracts stayed local.

AMA were proud to be one of these local contractors who worked on the SCUH for over 2 years as an integral part of the project. Sam Bevis, General Manager at AMA, said, “There were multiple design challenges interfacing with so many other trades - and combining that with construction stages over a large period of time also presented a challenge. We had to work closely with multiple Lend Lease site engineers, and other trades onsite to ensure there were no clashes”. Sam continued. “We were extremely humbled and excited that Lend Lease partnered with us to help deliver the SCUH.

One of the best things to come from the project was that we were able to design some very unique and innovative products that not only look amazing but perform better than other products available on the market. We enjoy the ability to customise design to suit an



application and in this case it helped us to develop a brand new Frameless Glass product, that will revolutionise the Balustrade Market. With its modular frameless structural glass panels and pre-manufactured posts that can be adjusted to suit onsite, StructGlass has been designed, engineered, tested and approved to international standards. It rates 20% Higher than required Building Codes. The glass remains in place when glass is broken, there are no interlinking handrail requirements, and it comes in stocked modular sizes. StructGlass also has automatic adoption into NCC and AS via the codemark approval system.

With a Warranty to protect the client this product really is a world first concept that is likely to take the construction world by storm.

To Sam and the team, working on the SCUH was more than just a project, “We have made many great relationships throughout the project lifecycle, and learned many lessons and we have developed a new product that we are now able to take out to market, with the first customer proudly being SCUH. We look forward to continuing to strengthening our relationship with Lend Lease well into the future” ●