



HEALTH & SENIOR LIVING

**Completing \$4 billion in projects,
we are committed to upfront
stakeholder engagement
to assimilate complex user
requirements within these vital
health facilities**

Health & Senior Living Projects

1. **Anglicare Minto Development, NSW**
2. **Bolton Clarke Fernhill Residential Aged Care Facility Stage 1a, QLD**
3. **Cairns South Health Facility, QLD**
4. **Churchill Avenue Medical Centre, TAS**
5. **Dubbo Hospital Redevelopment Stages 3&4, NSW**
6. **Goulburn Hospital and Health Service Redevelopment, NSW**
7. **Hervey Bay Hospital Emergency Department Redevelopment, QLD**
8. **Japara Healthcare Newport Lakes, Aged Care Development, VIC**
9. **Lutheran Aged Care, Dellacourt Campus Redevelopment, NSW**
10. **Macksville Hospital, NSW**
11. **Royal Victorian Eye & Ear Hospital Redevelopment, VIC**
12. **RSLLC Birdwood Park, NSW**

Goulburn Hospital and Health Service Redevelopment

For us, the process of construction is as much about the community as it is about the building, so when the opportunity comes along to call upon our neighbours, we grab it with both hands. Our 'Name the Crane' competition was a talking point at Goulburn Hospital and Health Service Redevelopment, being delivered by Health Infrastructure. Attracting entries from across the community, six year old Alex from Wollondilly Public School took out the top spot with 'Cranium'. After all, the crane is building a hospital to help people, just like the cranium does to protect people's brains...his words of course. As construction reaches great heights, Cranium is helping to knit together the existing Goulburn Base Hospital and the new 4-storey Clinical Services Building to create a seamless health precinct in the heart of Goulburn.

With the project underpinned by safety, the project team has elevated safety innovation. Utilising a revolutionary anti-tamper locking assembly, from a local supplier, the risk of scaffold ties and couplers being detached from fixed scaffolding is reduced. The solution minimises scaffold collapse or failure, avoiding injury and disruptions. The extra measures have been acknowledged by the MBA with a nomination for the NSW Site Safety Award.



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Royal Victorian Eye & Ear Hospital Redevelopment



Royal Victorian Eye & Ear Hospital Redevelopment



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Working in a live operating environment, the team has adapted quickly and flexibly to hospital and tenant operational requirements, finishing one space while concurrently relocating and safely partitioning live hospital and further construction spaces as they progress. Extensive coordination has been vital to success of this significant project. The team has already handed over 13 refurbished floors to the hospital and its tenants; demolition back to bare concrete structure and new fitouts of emergency department, specialist consultation/examination rooms, operating theatres, plant rooms, PC2 research laboratories, audio booths and offices. This was navigated around substantial live services identification, HAZMAT identification and removal, services infrastructure and complete system upgrades as part of the essential unseen works in this project. Best practice safety and planning has allowed the project team to progress this complicated redevelopment with cooperation from the hospital and tenants.



Hervey Bay Hospital Emergency Department Redevelopment

Working in live operating environments always has its challenges, but none more so than in a hospital setting. The successful construction and fitout of the Hervey Bay Hospital Emergency Department saw the local engagement of over 600 workers to achieve the staged handovers for this regional project. During pre-construction, the project team played an instrumental role in establishing formal measures to minimise disruptions to existing staff and hospital operations, including uninhibited access to the adjacent helipad. Working towards a common goal, collaborative workshops were undertaken to identify the needs of the client and affected key stakeholders, resulting in the development of the 'Notice of Impacting Activity'; a two way process that helped to smooth out planning and approval procedures, while ensuring that the daily functions of the hospital were always kept front of mind.



Lutheran Aged Care, Dellacourt Campus Redevelopment



Macksville Hospital

Delivering with certainty is always top of our agenda and amid the challenges of this year, we pulled out all the stops to complete Macksville Hospital a staggering 12 weeks ahead of program.

Servicing the Mid North Coast Local Health District, the early completion of Macksville Hospital helped to reduce pressure on the country's healthcare system amidst the Coronavirus pandemic.

Collaborating with our stakeholders including Indigenous communities, our design consultation kick started on day one. Developing the industry's first virtual reality and digital prototype room for healthcare projects resulted in a seamless review process from design through to material selections – driving efficiencies right through to construction.

Embracing a shared vision, the entire project team accelerated program, compressing both construction and commissioning to meet this fundamental deadline.

Opening its doors in May 2020, Macksville Hospital offers increased capacity with 78 new stylish inpatient units while a new emergency department, operating theatre, procedure room, maternity services, community and allied health facilities all work to enhance overall patient care.



Dubbo Hospital Redevelopment Stages 3&4



Japara Healthcare Newport Lakes, Aged Care Development



An ambitious façade design requiring precise coordination utilises a combination of articulated recycled red bricks with a white wash finish, rendered aerated concrete panels, insulated sandwich panels and aluminium sunshades fits well into the landscape of this suburban street. In contrast, the curved structural steel entry canopy is a striking contemporary feature of this 120 bed aged care home. The carefully coordinated interior make this a comfortable home for our ageing citizens complete with cinema, chapel, library, café, bar, men's shed and hairdressing salon. Clever utilisation of permanent formwork system for insitu concrete walls and blowing in backfill allowed for speedy basement construction.



RSLLC Birdwood Park

"The project team from Hansen Yuncken has been honest and transparent through all forms of communication and project reporting. From weekly project updates to PCG reporting, the information is provided in a timely manner for review and comment prior to formal submission, and always appears a genuine reflection of the issue or item being discussed. This open and upfront approach has been refreshing and has facilitated a far more collaborative and solutions focused feeling amongst all project participants and stakeholders. Whilst the project is a complex D&C and has not been without its challenges, the challenges have been well communicated and as a result well managed."

Tony Kiernan, Senior Project Manager
TSA Management



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Bolton Clarke Fernhill Residential Aged Care Facility Stage 1a

A flagship project for Bolton Clarke's national expansion, Fernhill Residential Aged Care Facility was recently completed in Caboolture, north of Brisbane. Not one for doing things as they have always been done, a feasibility analysis was undertaken to review cost impacts, program requirements and site logistics and 4D BIM technology helped bring the project vision to life. This resulted in two fundamental changes to the structural design plans. The poured insitu vertical concrete elements were replaced with four 7-storey, freestanding precast concrete cores for the lifts and stairs and 550 precast concrete columns which would be installed between each slab level of the building. Of these two changes, perhaps the most significant was the freestanding precast concrete cores for the lifts and stairs, which was erected before the basement slab was poured to stand the full building height. This out of the box solution may be the tallest of its kind constructed in Queensland, and incredibly, took only six days to install all four core structures.



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Anglicare Minto Development



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Cairns South Health Facility Churchill Avenue Medical Centre



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BUILT WITH PRIDE**

HANSEN YUNCKEN