



JUSTICE & DEFENCE

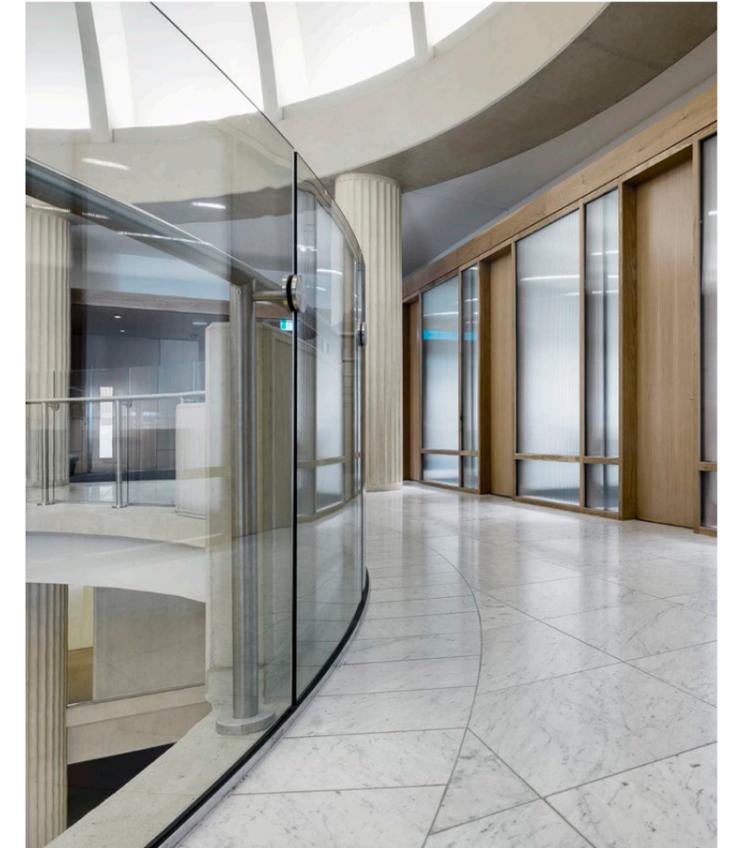
Reflecting the importance of their role in society, we deliver justice and defence facilities, with an understanding of the challenges of secure environments and focus on value for money

Justice & Defence Projects

1. **Anglesea Barracks Building Refurbishment, TAS**
2. **Bathurst Correctional Centre Expansion, NSW**
3. **CAA Higher Courts Redevelopment, SA**
4. **Geoffrey Pearce Correctional Centre, NSW**
5. **JP500 Phase 2A, SA**
6. **Parklea Correctional Centre Expansion Phase C, NSW**
7. **RAAF Base Wagga, NSW**
8. **Risdon Prison Southern Remand Centre, TAS**
9. **Shepparton 1930s Law Courts Redevelopment, VIC**

CAA Higher Courts Redevelopment

Illustrious heritage features are celebrated at the recently upgraded Higher Courts, Adelaide. Requiring extensive upgrades across two locations, we didn't just revamp a selection of the existing courts, in some cases we demolished and rebuilt them – including the careful restoration of the heritage buildings and bluestone façade which acts as a standout feature to the now contemporary circulation spaces. Vertical American oak acoustic panelling fashions an elegant and practical feature to each of the six refurbished court rooms and two large criminal courts. With business continuity top priority, vital court proceedings continued as planned with zero noise or power interruptions to the client while also respecting neighbouring businesses. Completed under the DPTI Construction Safety Expectations – our safety systems exceeded safety audits and passed with flying colours. Executed as per the staged program, our return visit to the Adelaide courts comes to another successful end.



Shepparton 1930s Law Courts Redevelopment

While looks can be deceiving, there's more than meets the eye to this 80 year old structure. Imbued with significant historical and aesthetic art deco features echoing back to 1939, this heritage listed facility has recently undergone major refurbishments presenting the team with complex challenges, replacing the existing asbestos roof as well as carefully restoring and retaining the original heritage façade. Impressively, the team took on multiple design changes without compromising the completion date and presented a number of design solutions for access requirements to ensure the changing needs of the community were met well into the future. Proudly boasting new acoustically treated interview and mediation rooms, secure waiting areas and amenities, and providing upgrades throughout, the new specialist witness family violence courthouse – the first of its kind in rural Australia – has been transformed into a development that resonates with modern times.



Risdon Prison Southern Remand Centre



Bathurst Correctional Centre Expansion

Preserving the old was as important as creating the new with unique construction practices starting at the front gate, with repair of sandstone dating back to the 1880s. Meticulous restoration of the grand gatehouse is juxtaposed with a new secure perimeter featuring airlocks, carefully penetrated into the existing heritage listed wall.

The extensive upgrade has transformed this high grade correctional facility, capable of housing 220 maximum security inmates. Sharp problem-solving and sophisticated methodologies saw the project delivered in three stages, minimising disruption to the operational facility and achieved two months ahead of program.

The project provided an economic injection into the local region, with up to 150 subcontractors on site at any one time. With the wider Bathurst community struggling through a sweltering summer with minimal rainfall, the project team provided relief for the community with the Bottles for Bathurst fundraising campaign. This saw the delivery of 33,000 litres of water, reaching 138 households, with the help of a generous subcontractor on the project.



JP500 Phase 2A

Operating a construction site at Safe Base Level CHARLIE is not an everyday occurrence but one we have undertaken on several occasions, and successfully at the JP500 Phase 2A facility (JP500). At this security level, no mobile phones or personal electronic devices are allowed onsite, which can make communication in these days of high-tech construction difficult. Face to face communication became an ultimate driver for the project — not only with trades onsite, but other Defence base stakeholders, given the project was completed in a live operating environment. Honouring our commitment of delivering projects on time, the team went over and above to handover the JP500 facility ahead of schedule. Facing a significant loss of time due to inclement weather and unknown existing conditions onsite, the project team drove efficiencies by reprogramming the construction sequence, setting the project up for success.



Geoffrey Pearce Correctional Centre

Managing intricate services requirements to seamlessly blend old and new networks has provided a secure operating facility for the Geoffrey Pearce Correctional Centre. Interactive workshops with project stakeholders helped the team devise an alternate master plan, providing efficiencies in construction to deliver the correctional centre four weeks ahead of program. One of the first projects to utilise innovative quality assurance processes— mapping the journey of individual prefabricated elements, using QR codes, from the manufacturer through to site installation. A collaborative partnership with the precast manufacturer, blended with skilful use of BIM to leverage shop drawings, significantly fast-tracked procurement challenges and provided quality assurance for the client.



Parklea Correctional Centre Expansion Phase C



RAAF Base Wagga Mechanical & Building Services Upgrade

Pushing the envelope isn't just about putting ideas on the table – it's about meeting practical completion three months ahead of schedule – and we did exactly that on the RAAF Base Wagga Mechanical & Building Services Upgrade. Carried out in two stages to minimise disruption to existing operations, the project was successfully completed for the Commonwealth – Department of Defence under the Defence Estates Works program. We replaced the existing HVAC plant across three 2-storey blocks along with associated building services, electrical and fire systems. Plus, the scope was extended to include 5,000m² of additional roofing and refurbishment works comprising the removal of fixed furniture, painting, floor finishes and electrical services.

By investing considerable time and meticulous planning upfront with both our client and project partners, the team continually challenged themselves during the design and delivery stages of the project. Maximising cost savings by providing an efficient lighting alternative, along with seeking alternative design solutions through the expertise of specialised subcontractors, evolving issues were identified and resolved well in advance, resulting in a quality project that exceeded both time and cost outcomes.



Anglesea Barracks Building Refurbishment

Recognised as one of Australia's most significant historical military precincts, the well preserved Anglesea Barracks project has been as much about preserving history as constructing for the future. Working collaboratively with the Department of Defence to restore the barracks to their full potential, the team discovered markings etched into bricks, by soldiers in the barracks military prison during the 1840s and 1850s. The valuable pieces of history, have since been preserved behind removable perspex panels to allow further investigation.



**DRIVEN BY CHALLENGE
BUILT WITH PRIDE**

HANSEN YUNCKEN