

Mater Children's Hospital



Location

Brisbane, Australia

Client

Mater Children's Hospital

Project Value

AUD\$65.0 Million

Start Date

November 1997

Completion Date

February 2001

Office Responsible

Cardno Alexander Browne

Responsibilities

Structural and civil works.

Contact

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Project Scope

Cardno has a unique relationship with the Mater Hospital and has acted as structural consultant for all projects since 1952. In the past 15 years Cardno has helped delivered more than \$160 million worth of projects. In 2001 Cardno acted as structural and civil consultant for the new Mater Children's Hospital.

This site was challenging as the team was required to construct part of the building over the main entrance road while providing continuous pedestrian and traffic access. Cardno also redesigned the structure to support a 900m² helipad slab after construction had reached the sixth level without any impact on project delivery.

Further, Cardno devised a method of constructing the southern wing of the building over the existing Mater Hemicentre without the use of high maintenance expansion joints.

"In particular we note the following matters which have significantly benefited the projects:

- In depth knowledge and experience of hospital projects and an ability to add value to the overall design process
- Willingness to explore options with a view to providing cost effective structural solutions sympathetic to the architectural and building services requirements
- Provision of accurate construction

documentation to agreed programs
- Cooperative and proactive approach to the design process with committed director level representation to the design."
Brad Johnson – APP Project Manager, Mater Children's Hospital