

THE CHILDREN'S HOSPITAL AT WESTMEAD MRI PROJECT, NSW



The new MRI facility in the Westmead Children's Hospital.



New clinical space for MRI patients replaced the old radiology department.

THE CHILDREN'S HOSPITAL AT WESTMEAD MRI PROJECT DELIVERABLES

Business Continuity	Time Critical	On Budget	Defect Management Critical
✓	✓	✓	✓

Client
NSW
Public
Works

Location
Sydney

Completed
September
2010

Delivery Mode
Fixed
Lump Sum

Overview

The Children's Hospital at Westmead required building works complete in order to install a new MRI. Upon final completion of the new MRI space, the existing MRI was removed and replaced with offices that were previously located in the new MRI location.

Operating Environment

The project was located within an operating environment in the children's hospital radiology department. To keep the department operational throughout the works, ISIS completed the project in multiple stages. The majority of the radiology department had to be relocated to accommodate for the new MRI whilst the existing MRI remained operational. Communication was paramount for this project. ISIS promoted constant communication to coordinate works and minimise disruption. Hoardings were installed in the corridors to separate the work area from the occupied areas and to minimise noise disruption and contain dust.

Extra Support

As the new MRI location was being installed on level 2 of the hospital, ISIS needed to increase the structural support to the floor beneath. ISIS also had to expand the building onto the existing courtyard over the Genetic Annex, which involved new structural steel, facade works and the removal of the existing facade.

