





Redcliffe Hospital Level 2 West Redevelopment

Kane was engaged by Metro North Hospital & Health Service under a Lump Sum contract to deliver the staged demolition and refurbishment of the Redcliffe Hospital Level 2 West Building.

The redevelopment of Level 2 includes the refurbishment of the Day Procedure Unit (DPU), Central Sterilising Department (CSD), anaesthetic and pathology departments.

Works were delivered within an active and fully operational hospital facility, presenting construction challenges including access, noise, dust, vibration and most importantly, infection control.

Working with adjacent departments including the Intensive Care Unit and operating theatres was crucial for the duration of the works. Pre-planning via impacting work notices and noise boards around the site hoardings assisted with mitigating stop works from these neighbouring services.

To limit construction foot traffic through the hospital, our team installed stretcher stairs from our compound at the rear of the building up to Level 2 with a large platform deck surrounding a 12m skip chute. This approach was utilised during the removal of approximately 40 cubic metres of rubble from the Level 3 podium plant room works. A scaffold and chute was setup through two large penetrations cut into the slab for mechanical duct. This allowed for an easier removal process of the rubble, and had significant time and cost savings for the client.

The building is approximately 35 years old, and as such required compliance upgrades, including the introduction of smoke and fire separation to meet current Australian Standards, codes and health facility guidelines. The age of the building along with multiple changes of use to the floor plates (above and below included) presented challenges when coordinating and reticulating services. Investigating zones ahead of taking possession assisted with reducing delay impact, and ensured the team had adequate time to present and resolve any issues, which arose with the consultant and client team.

Since project completion, the facility has improved patient and healthcare offerings for the local and wider Moreton Bay community.

Kane Constructions Pty Ltd
kane.com.au

Client
Metro North Hospital & Health Service

Consultants
Ranbury
Conrad Gargett

Location
Queensland

Value
$5.7M