



# Queensland Health

## Toowoomba Hospital kitchen replacement

Queensland Health provides a range of services to achieve good health for all Queenslanders. Toowoomba Hospital is a major regional hospital built in 1880 and is heritage listed. The hospital serves around 300,000 people in the Darling Downs area and the population is expected to grow to 386,000 by 2036. The hospital staff have been caring for their community in a facility where locals have both been both born and then treated throughout their lives.

 Toowoomba, Queensland  
 Initial infrastructure, construction, and asbestos removal

### Project scope

The hospital required a new, high-hygiene kitchen facility with modern equipment and improved layouts and efficiencies to cater for over 1,000 meals per day.

Wiley delivered a full working kitchen, including hot kitchen, salad/sandwich prep room, plating line, cold rooms, freezer room, dishwasher area, stores, loading bays and associated staff office facilities.

The new kitchen building is 1,125m<sup>2</sup> on the ground floor with 233m<sup>2</sup> central plant rooms located on the first floor. A new enclosed link corridor provided direct trolley access from the new kitchen building to the existing Medical Block building.

The connection to the central bank of lifts enabled efficient food distribution throughout the hospital. This involved reconfiguration and refurbishment of the existing Place of Prayer and staffroom facilities within the existing Medical Block.

Large amounts of unknown in-ground services were discovered, including redundant and live asbestos pipes. Wiley proactively provided solutions to these issues and carefully managed the containment and removal of the asbestos.

### Business value to client

Applying in-depth experience in delivering commercial kitchens in high-hygiene, operational and public environments, Wiley delivered the client a reliable and functional kitchen.

To provide experienced recommendations on improving efficiency flows, Wiley held a workshop with the Principal stakeholders to review the kitchen workflows. This collaboration helped Queensland Health and Toowoomba Hospital achieve industry compliance and the highest standard of operational efficiencies, hygiene control and workplace health and safety.

The kitchen site was in the middle of an operational, heritage-listed hospital and therefore, modifying and maintaining existing services was critical. Very careful consideration was given to stakeholder engagement, ensuring key construction activities were planned around operational activities. The demolition and reconstruction work were effectively planned to minimise impact on the clinical services adjacent and above.

### Partners and consultants

Livewired Electrical | Burke Industries Pty Ltd | TNT Roofing | Johnson Controls



Maintain critical services



Complex services



Live operational site



High collaboration and engagement

