



Enfield Aquatic Centre

This contract involved the design and construct of a new 25m indoor pool in Sydney. Works were completed in late 2004 to enable the facility to open for the peak summer season.

The Enfield Olympic Swimming Pool is situated in picturesque Henley Park and has been serving the local community since 1933.

The centre is owned and operated by Burwood Council and comprises a 50 metre outdoor pool, the newly developed indoor 25 metre pool plus a babies pool and a toddlers pool.

The outdoor 50 metre pool is the oldest freshwater pool in Sydney.

During the bid phase for this project, Kane Constructions submitted an alternative design to the tender brief, altering the building envelope and increasing the height of the roof. This created a more spacious enclosure to the pool and surrounds allowing more natural lighting and ventilation without a significant cost impact.

The modern glass and concrete aesthetic of the redesigned enclosure was favoured by the Council over the original 'Tin Shed' look of the tender design.

Mechanical services were subsequently redesigned by installing two supply air ducts, in lieu of the original proposed single duct running down the centre of the pool. This allowed use of a more economical mechanical system and better circulation of air within the enclosure, hence more effectively preventing condensation build up on the internal façade glass and ceiling.

The 25 metre indoor pool was officially opened by Petria Thomas in January 2005 and the rejuvenated facility enjoys a strong patronage.

Kane Constructions Pty Ltd
kane.com.au

Client

Burwood Council

Consultants

Williams Ross Architects

Location

New South Wales