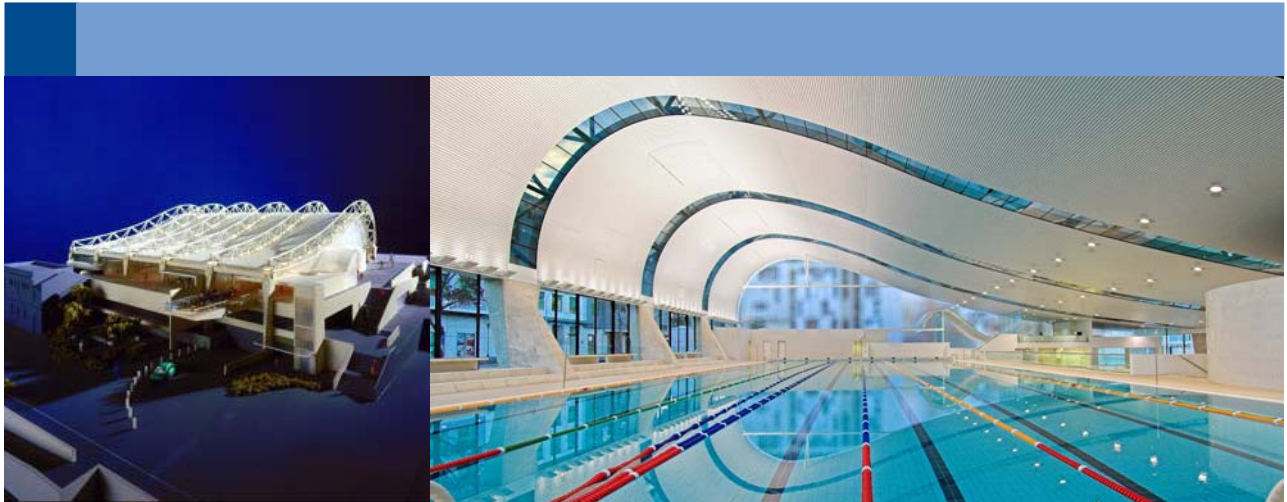


Case Study



Project

Ian Thorpe Aquatic Centre

Location

Ultimo, Sydney, NSW,
AUSTRALIA

Sector

Leisure & Recreation

Client

City of Sydney Council

Architect

Harry Seidler & Associates

Project Value

AU\$40 million

Services Provided

Project Management

Ian Thorpe Aquatic Centre

The Ian Thorpe Aquatic Centre, Ultimo, officially opened by the Lord Mayor of Sydney and Penelope Seidler in August 2007, services the growing recreational needs of the Pyrmont and Ultimo peninsula, Sydney, NSW. Housed in a distinctive wave-form building, the new Aquatic Centre will include an impressive heated 50 metre pool, leisure pool with spa, hydrotherapy pool, sauna, café and fitness centre.

Project Management services were provided to assist the City of Sydney deliver the construction phase of the project. The Ian Thorpe Aquatic Centre is one of the largest Capital Works projects the City of Sydney Council has undertaken in recent years and is also one of the last community facilities designed by architect *Harry Seidler*.

The Centre is a landmark development in its use of environmental initiatives, including natural ventilation from hydraulically operable roof vents, rainwater harvesting for internal amenities such as toilets and sprinkler systems and active lighting integrated into the BMS to minimise wastage. The extensive use of natural daylight from large 52 metre span trusses and continuous glazing beneath each truss provides an open and light atmosphere.

Key Challenges: Bound by two major roads and restricted clearways, access to the project site was extremely restricted. Comprehensive reviews of materials handling and specialised installation methods were utilised to construct the project, including the installation of the 6 large steel trusses which span the entire width of the Aquatic Centre.

Outcomes: A landmark Aquatic Centre designed by one of the world's most distinguished architects and named after a sporting legend to service the recreational requirements in Ultimo and Pyrmont, Sydney, NSW.