

Aquanation

Construction of a new Aquatic Centre in Ringwood, Melbourne. With a regional catchment of more than one million people, it is expected that Aquanation will have more than 800,000 visitations per year and will cater for people of all ages.

The 66.5 metre 10 lane pool and diving facility has been built to FINA standards. Works included the design and certification of approximately 600 piles in variable ground conditions supporting both the building and pool structures.

The unique twin booms ensures the pool can cater for different water spaces including lap swimming, swimming carnivals, club training and competition, diving, water polo, synchronised swimming, underwater hockey and other programmed activities.

As the State Diving Centre, Aquanation offers dry diving facilities that are unique in Australia, allowing for more effective training routines and provide divers from beginner to elite, the ability to perfect their technique in a more controlled environment.

For sporting groups it provides numerous training opportunities, such as lap swimming, warm water therapy, and gym training such as weights, cardio and circuit. There is also a multipurpose space for club activities.

For groups and people with a disability, the facility is fully accessible with ramp access to all bodies of water.

For schools, the 66.5 metre pool and dedicated learn to swim pool provides room for lessons, training and competitions.

Other key aspects of the new facility include family and accessible change rooms in close proximity to the main water bodies.

Aquanation features a large gym with three separate group fitness rooms, child care facilities and a café.

A highlight of the facility are the two large waterslides. Users access the slides via stairs inside the facility and exit into a splash deck near the water play area.

The $50 million project was completed in July 2015.

Kane Constructions Pty Ltd
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Client

Maroondah City Council

Consultants

Davis Langdon
Peddle Thorp Architects

Location

Victoria

Value

$50M

Awards

2016 Australian Institute of Building, Victorian Chapter Certificate of High Commendation Commercial Construction $10M-$50M

