



<b>Name:</b>	Australian Olympic Stadium	<b>Client:</b>	Multiplex Constructions
<b>Year Completed:</b>	2000	<b>Site Location:</b>	Homebush, NSW
<b>Value at Completion:</b>	\$13 million		

**Project Description:** The Australian Olympic Stadium was the centre-piece of the Sydney Olympic Games. The overall site is the largest sporting venue in Sydney and was the major focus of the 2000 Olympic Games.

The stadium was design to cater for 110,000 spectators in Olympic mode. Following the Olympics, the stadium has now been converted to provide seating for 80,000 spectators.

The stadium comprises:

- An outdoor athletics arena
- One level of underground car parking and back of house areas
- One ground level concourse area and five above ground levels containing administration offices, spectator and members' lounges restaurants and bar areas.

**Technical Highlights:**

- Haden were contracted for the installation of the mechanical services including:
- Installation of a central energy plant on level 7 plantroom with chillers and boiler sets, natural gas power generator and condenser water systems.
- Installation of various air handling plant serving all levels from underground back of house up to level 6 including score board controls ventilation.
- Mechanical ventilation supply / exhaust systems including kitchen exhaust, general amenities and car parking.

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