

test match cricket and provides a functional hospitality space for AFL fixtures. The project includes covered outdoor seating, commercial kitchen, service bars on levels one to three and world class media space inclusive of TV commentary, radio suites and TV studios.

The Manuka Oval Media and Function Centre is a four level, 1,500m<sup>2</sup> media and broadcasting facility with multi-purpose capabilities designed to meet the International Cricket Council's media standards for hosting International Test Match Cricket, with further capabilities of covering the four annual AFL fixtures during the year.

The ACT Government awarded Manuka Oval Media and Function Centre to Kane Constructions at the end of 2017. Kane Constructions had eight staff members and over 100 subcontractors working on this project. Commencing construction in February 2018 with the project reaching completion in time for the first ever International Test Match to be held at Manuka Oval on 1st February 2019.

Kane Constructions worked with Populous to make necessary design adjustments to suit the requirements of the facility. The scope of works involved the construction of a four storey building including bar and kitchen support facilities, indoor corporate seating and function space, as well as the addition of covered outdoor seating. The biggest design element of the project was the cantilevered structure which protrudes towards the oval.

The use of a hollow core slab system was adopted. This innovative technique has added advantages over conventional concrete manufacture, allows for rapid construction, flexibility in design and durability while still being light weight. For the façade, extruded aluminum cladding was used as the main cladding whilst the south, east and west elevations were wrapped in curved anodized aluminum battens. The addition of full height structurally glazed windows were utilised on the northern elevation to maximise the viewing experience.

The building supports both cricket and AFL. Areas of the floor have the ability to be reconfigured and room layouts to be adjusted. Many aspects of the building were designed with multiple purposes functional corporate boxes during the AFL season.

Taking into account both the scale and complex design elements of the project, numerous challenges arose. In working collaboratively with all project stakeholders, Kane Constructions successfully applied both their expertise and design coordination processes to achieve optimal project outcomes.

In order to meet both the International Cricket Council and AFL Guidelines, space requirements were a key focus during the design phase. The multi-purpose design of the building presented challenges, however, in applying a high level of attention to detail, Kane Constructions were able to fitout the building with an innovative and adaptable approach.

All stakeholders were extremely pleased with the final project outcome. "It has been a pleasure working with the ACT Government on the construction of this world-class facility. The new Media and Function Centre will be heavily utilised for years to come. Thank you to all stakeholders, subcontractors, suppliers and consultants for your efforts," said Jon Anastasov, General Manager ACT from Kane Constructions.

Kane Constructions is a multi-award winning, privately owned construction company with an annual turnover in excess of \$800 million. With over 450 full time employees, Kane has offices in Melbourne, Sydney, Brisbane and Canberra.

Kane are currently delivering a range of projects nationally, including the \$36 million Stromlo Leisure Centre at Stromlo Forest Park, Australian Capital Territory, \$75 million Cabrini Health Gandel Wing in Malvern, Victoria, \$20 million Hume Apartments in Crows Nest, New South Wales and the \$35 million Springfield Health City One project in Springfield, Queensland.

For more information contact Kane Constructions, Level 1/24 Bougainville Street, Manuka ACT 2603, phone 02 6203 4200, email actcontact@kane.com.au, website www.kane.com.au