



Rainbow Street Public School Randwick

In 2017, Kane Constructions was awarded the NSW Department of Education school project at Rainbow Street Public School. Located in Randwick, in Sydney's Eastern suburbs, the school is close proximity to UNSW, Prince of Wales Hospital, the Randwick Girls and Randwick Boys High Schools, placing increasing demand for enrolments.

The project consisted of the demolition of existing buildings to make way for two new teaching blocks and a library, delivering 35 new classrooms and creating more than 550 additional places for local students which will take the schools capacity up to 1,000 students.

Works included four special purpose spaces, refurbishment of a heritage main block to include new staff and administration areas, a hall upgrade and construction of a new canteen. Accessibility played a strong role in the design process with two lifts and covered walkways providing improved access to the school, during the time of the build.

A key delivery constraint for the project was working adjacent to a live school and sensitive neighbourhood, as well as maintaining access for morning drop off and afternoon pick up for students on Rainbow Street.

With the unique location of the site, and positioning of the school buildings, Kane's delivery model ensured there was minimal impact on the surrounding environment and occupied school by utilising sound barrier to protect the students located within the temporary facility.

Completed in November 2019, the \$31M Rainbow Street Public School project now provides a learning space for more than double its previous number, around 1000 students.

Kane Constructions Pty Ltd
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Client

School Infrastructure NSW

Consultants

Mace Australia

TKD Architects

Woolacotts Consulting Engineers

Shelmerdines Consulting Engineers

Location

New South Wales

Value

\$31M