

TRANS FORM ANCE

TRANSFORMING
THE LEARNING
LANDSCAPE

Learning Environments Australasia
19th Annual Conference

28-31 MAY 2019
Perth Convention
& Exhibition Centre
transformance.a4le.org.au



FREMANTLE COLLEGE Lefroy Road, Beaconsfield Western Australia

Architect: JCY Architects &
Site Architecture Studio

Building Contractor: Perkins

Educational and architectural ideas:

The project created a new College on the South Fremantle Senior High School site, facilitating the amalgamation of South Fremantle Senior High School with Hamilton Senior High School. This involved the creation of a new school building to accommodate Performing Arts, General Learning, Science, Education Support and Student Services, as well as a major refurbishment to the existing SFSHS facilities, originally constructed in 1967.

The masterplan is a response to the existing site, resulting in the new teaching facilities being amalgamated into one large new building at the east of the existing lawned promenade at the school's entry (an important community and civic space that hosts weekend markets and other community events). This new building is carefully sited, nestled against an existing forested embankment of mature trees. Architecturally the building is clad in reflective

aluminium panels to mirror the treescape back into the building and further the illusion that the building is built into a forest.

The refurbishment of the existing campus consisted of us carefully consolidating the location of disparate facilities haphazardly located around the school into a new network of teaching hubs within the existing courtyard block model. The refurbishment stripped all of the classrooms back to their structural shell, and inserted bright and modern teaching spaces with contemporary technologies, into the existing building shell. The courtyards were given a major landscape upgrade, with each courtyard design reflective of the teaching curriculum within the block. The existing built fabric was left largely unaltered, retaining the beauty of the original 1960's architectural design.

FACTS / FIGURES:

Gross Floor Area New Building 4,635m²
over two levels. Refurbishment 3,640m²
across 11 separate buildings.

Final Contract Sum \$25.2m (ex GST)

Building Completion December 2017



Photographer: Dion Robeson

FREMANTLE COLLEGE

LEGEND

- 01 NEW BUILDING
- 02 ARTS BLOCK
- 03 ADMINISTRATION
- 04 FOOD BLOCK
- 05 RESOURCE CENTRE
- 06 CANTEEN AND HALL
- 07 STAFF ROOM
- 08 HUMANITIES BLOCK
- 09 COMPUTER AND I/T
- 10 DESIGN TECH
- 11 MATHS BLOCK
- 12 SCIENCE BLOCK
- 13 MUSIC CENTRE
- 14 MARINE TRADE TRAINING
- 15 ENGLISH BLOCK



FREMANTLE COLLEGE
SITE PLAN