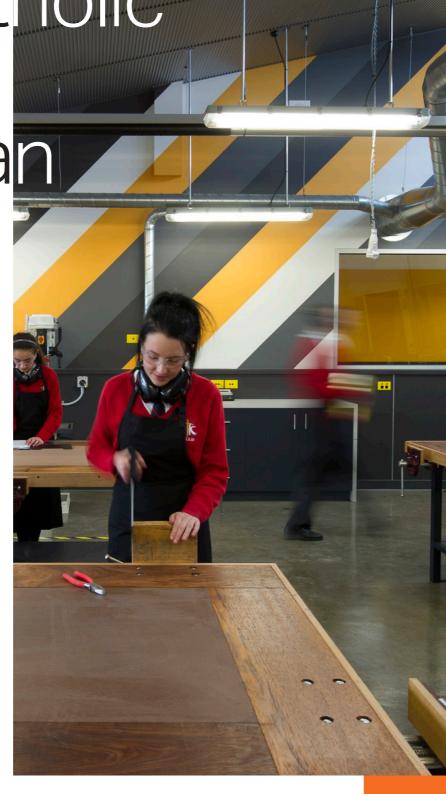
Kolbe Catholic College Masterplan

Kolbe Catholic College continues to make great progress on its masterplan, with the initiative focused on creating a modern learning environment for students. Several key projects were completed, including the brand new VCE Centre, Administration and Year 7 Building, Industrial Arts Centre, and the impressive Science Centre & Multi-Purpose Hall and STEM Centre currently in the works. These state-ofthe-art spaces are already providing students with modern resources to fuel their academic journeys.

The masterplan wasn't just about new buildings. It also aimed to transform the way learning happens at Kolbe. Flexible classrooms that encourage teamwork and critical thinking, and dedicated areas for personalised learning and exploring the outdoors. The vision extends across 5-10 year investment schedule. This not only guides future construction of additional facilities, but also prioritises keeping existing buildings up-to-date through maintenance and refurbishment.

With a modern makeover thanks to the masterplan, Kolbe graduates are now equipped with the skills and knowledge to flourish in the dynamic world.



Doreen Secondary School Stage 1 Doreen South **Primary School** Strathmore Secondary College Hazel Glen College Stage 2 Methodist Ladies College Our Lady of Mercy Year 9 Learning Centre College - Stage 5 & 6 Tarneit Secondary College Stage 2 Yarra Valley Grammar Glen Eira College Sacred Heart Primary School Maranatha Christian Kew High School STEM Centre School Stage 1 & 2 **Brighton Secondary** Peninsula Grammar College – Stage 2 **Learning Centre Kolbe Catholic**

College

Above: At 2Construct, we've delivered a range of primary and secondary projects. While this case study only features a few, it

showcases our diverse experience.

smith+tracey architects



Kolbe Catholic College Administration and Year 7 Building

Kolbe Catholic College | Architectus | Greenvale, Victoria

2Construct Pty. Ltd are the selected builder to construct a new 2 storey, 2200m2 Administration and Year 7 building accommodating the College office and admin facilities at ground level and general / open learning spaces on the 1st floor Predominantly a reinforced concrete ground slab and first floor structure enclosed on 3 side by precast and thermo mass concrete panels inclusive of feature cladding, the 4th north facing façade utilising an aluminium framed glazed wall with feature sun shade screens. The main roof comprises structural steel frame and metal deck roof which drainages into a large rainwater harvesting systems for reuse. External works comprise external concrete paving and feature concrete spine road to accommodate the Colleges future development.



Kolbe Catholic College VCE Centre

Kolbe Catholic College | Smith & Tracey Architects | Greenvale, Victoria

Works include the construction of a two storey structure comprising of general learning areas, resources study area, careers and various offices. Installation of a lift and the construction of girls and boys toilets, external paving and civil works are inclusive of the project works.



Kolbe Catholic College Industrial Arts Centre

Kolbe Catholic College | Smith & Tracey Architects | Greenvale, Victoria

The industrial arts building is a single storey building that accommodates the college's Metalwork, Woodwork, Machine Room and Design Lab learning space. The building's footprint is approximately 630m2 and comprises a reinforced concrete sub structure with a timber and steel superstructure. The building envelope (external walls and roof) is predominantly metal cladding with areas of cement sheeting to provide an contrasting textural facade. Services have been designed to cater for an extensive list of machinery and the internal finishes are designed to incorporate to compliance with the functional use of the building. The building is connected to the balance of the campus by large hardstand / paving areas.



Kolbe Catholic College Science Centre & Multi-Purpose Hall

Kolbe Catholic College | Smith & Tracey Architects | Greenvale, Victoria

Construction of new double storey science wing and sports multi purpose hall allowing for 2 full size basketball courts, amenities and storage areas. Building sub structure comprising concrete slab to science area and timber structure to MPH. Concrete and Structural steel superstructure throughout both functional buildings with large glazed aluminium / curtain walls and feature metal cladding. Science building comprises 4 new science labs including prep and office areas with a limited mobility lift. Multipurpose area comprising timber sport floors, stage area. PE storage areas, Weights rooms. general learning and male / female amenities areas.

