

DONALD  
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CORKE



partners for  
excellence



## ABOUT US

Since 1966, Donald Cant Watts Corke has helped some of Australia's most respected organisations turn their ideas into reality. Our reputation has been built on integrity, passion and reliability.

We are industry leaders in the education sector and we have partnered with government, private and public organisations to deliver some of Australia's most advanced and complex developments and redevelopments.

Donald Cant Watts Corke is a 100% Australian owned business with over 150 staff across Australia.

Our team are recognised as the cost planners and project managers of choice on major projects throughout Australia. We have a team of specialists, across a range of sectors, including tertiary education, research facilities, public spaces, commercial, residential apartments, retail and aviation. Our processes have been developed and perfected over 49 years.

# COST PLANNING

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Educational institutions are under ever-increasing pressure. Budgets are tightening due to increased operational costs, heightened competition and decreased government contributions. The efficient and effective management of scarce resources in the education sector is now more critical than ever before.

Our team are committed to helping you achieve exceptional results; ensuring an outstanding built environment that helps you capture the hearts and minds of both parents and students.

Our Quantity Surveying services have been carefully honed over our 49 year history, partnering with many of Australia's leading tertiary institutions to deliver world class projects.

We provide highly experienced, senior, knowledgeable and capable teams, who are committed to our organisational values of respect, collaboration, integrity, reliability, passion and knowledge and learning.

Donald Cant Watts Corke understands that there are an array of stakeholders, tough decisions and risks on every project. We understand your need to maintain a clear picture of commitment and expenditure when scheduling and undertaking capital works programmes.

To ensure you receive the best possible value for money, our team of experienced Quantity Surveyors can oversee all facets of your project, providing advice and support at every step.

We provide end to end solutions encompassing:

- Estimating and cost planning
- Engineering services cost management
- Bills of quantities
- Contract management
- Tax depreciation schedules
- Contract claims advice
- Value engineering and management
- Risk management
- Environmentally sustainable design specialists
- Insurance replacement estimates
- Independent certification and review
- Life cycle costing
- Expert witness and opinion services

Our Directors remain involved with all projects from inception to project completion, ensuring continuity of service, security and outstanding results.

## **Westminster School Early Learning Centre**

**CLIENT:** Westminster School Inc  
**VALUE:** \$4.0M  
**ARCHITECT:** Brown Falconer Architects  
**COMPLETION:** 2015

The double storey Early Learning Centre (ELC) has been designed to accommodate up to 88 students with five teaching personnel. The ELC incorporates two large activity spaces and adjoining quiet rooms, catering for students three years and above.

The upper floor of the centre is dedicated to middle school education with three flexible learning spaces supported by a large breakout space for 178 year seven students and 10 staff. The design also incorporates suitable space for administrative offices and facilities. Donald Cant Watts Corke provided pre construction independent cost planning advice to Brown Falconer and Westminster School including the assessment of the, single select construction tender. Once complete, the project will included extensions to the existing site roadway and carparking, together with infrastructure engineering services upgrades.

## **Pentreath Middle School, St Peter's College**

**CLIENT:** St Peter's College  
**VALUE:** \$10.95M  
**ARCHITECT:** Matthews Architects  
**COMPLETION:** 2015

The creation of a Middle School facility within the existing heritage listed Pentreath Building, will provide a 21<sup>st</sup> Century learning environment for current and future students. Donald Cant Watts Corke is providing Quantity Surveying Services through all project phases.

The scope of the project includes the planning, design and development of the existing Pentreath building and a significant new extension over two levels, to achieve 13 Flexible Learning Spaces for Years 7 and 8 students and a breakout space available to each grade level. The classroom design will allow spaces for up to 325 students based on a 25 student

class size whilst providing large flexible learning spaces. A learning common room has been designed to provide a variety of spaces for staff and students. The design has also catered for administrative functions, including adequate space for office and support function staff and the inclusion of two Communications/ IT Rooms within the existing Pentreath Building (Basement 14m<sup>2</sup> and Attic Level 46m<sup>2</sup>)

Pentreath Middle School, St Peter's College project, will revitalise a key asset of the School to deliver a student centred approach to learning and development.



# PRIMARY AND SECONDARY EDUCATION EXPERIENCE

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## Wesley College New Music School

**CLIENT:** Wesley College Music School St Kilda Road Campus  
**VALUE:** \$24M  
**ARCHITECT:** Cox Architects  
**COMPLETION:** 2013

The Wesley College New Music School together with the redevelopment and rejuvenation of the College's existing Adamson Hall Menzies Wing, revitalising the existing structures to include a distinctive brass and stone facade. Donald Cant Watts Corke provided full service cost planning, ultimately delivering the prestigious independent school with an upgraded theatre, including improved stage area and backstage facilities and fly tower. A recital hall space, new dance studio and purpose built sound studio and a new servery and cafeteria provides the school with a truly multi-functional creative arts space. Awarded a 5-star green rating in design, the new building automatically enters "power saving mode" when not occupied and rainwater is collected and stored for use in toilets and for irrigation.

## Canada Bay Primary School

**CLIENT:** Department of Education and Communities NSW  
**VALUE:** Confidential  
**ARCHITECT:** NSW Government Architects Office, Perumal Architects & DRA Architects  
**COMPLETION:** 2015

A joint venture between the NSW Government and the City of Canada Bay, the new build primary school delivers a multipurpose facility for both education and community use. The precinct encourages the shared use of school facilities by the community to service a broad range of community needs in a single location.

The project delivered a new primary school catering for up to 600 students, including four supported classes, a purpose-built outside school hours care centre, a 47 place children's centre for children from birth to school age and early childhood health services. Donald Cant Watts Corke provided post-contract Quantity Surveying and Contract Administration services, delivering a successful project for the opening of the 2015 school year.

## St Leonard's College, Brighton Campus, Year 5 & 6 Building

**CLIENT:** St Leonard's College  
**VALUE:** \$6.8M  
**ARCHITECT:** Design Inc  
**COMPLETION:** 2011

The Years 5 and 6 Centre, spanning over 3 levels, includes a roof terrace garden, six classrooms, four project-based learning rooms, staff offices and a multipurpose area on each level.

Donald Cant Watts Corke worked closely with the design team and the construction manager to achieve a high quality, innovative result. Sustainable initiatives have been integrated into the building, including Photovoltaic energy cells, a weather station, rainwater collection, thermal mass and mixed mode ventilation. The sustainable outcomes are monitored and displayed on screens within the school and data utilised in the Years 5 and 6 curriculum.

Working closely with the contractor, Donald Cant Watts Corke provided a *turnkey* solution for the same price as the base build by scrutinising individual packages. Delivering the project under budget allowed the school to further complete extensive landscaping including two full sports courts and

## Joseph Banks Secondary College

**CLIENT:** Department of Finance – Building Management and Works (on behalf of the Department of Education) WA  
**VALUE:** \$201.9M  
**ARCHITECT:** NH Architecture  
**COMPLETION:** 2010

Joseph Banks Secondary College's vision is to create a vibrant culture of excellence, opportunity and success for students, staff and the community. The \$48.7 Million State Government funded Stage One of the Joseph Banks Secondary College will help make the schools vision a reality, with a performing arts, IT, science, health and physical education facilities, including sport oval and a food and technology building. Administration and general learning areas and a library for the new school complete the comprehensive new facility. Donald Cant Watts Corke provided full Quantity Surveying services from 2012 – 2015 of this new school build. Budgeted at \$58.5M, Stage One was delivered on time and \$9.9M under budget for total build cost of \$48.6M.

## Partnerships Victoria in Schools Project

**CLIENT:** Department of Education and Early Childhood Development / AXIOM Education Victoria / Abigroup Contractors  
**VALUE:** \$201.9M  
**ARCHITECT:** Gray Puksand / Hayball  
**COMPLETION:** 2010

This extensive project comprised the delivery of three secondary colleges, ten primary schools, two early learning centres, four child care centres with community hubs attached and one combined aquatic centre and community hub over eleven sites across the Melbourne metropolitan area. The PPP project was delivered in a two staged approach, all requiring high quality finishes and fully equipped. Donald Cant Watts Corke provided independent reviewer and certification services, including; assessment of change notice claims, capital and facilities management costs, monitoring the progress of design and construction and completion verification and building sign-off.

## Halls Head Secondary College

**CLIENT:** Department of Finance – Building Management and Works (on behalf of the Department of Education) WA  
**VALUE:** \$34.6M  
**ARCHITECT:** Parry & Rosenthal Architects  
**COMPLETION:** 2015

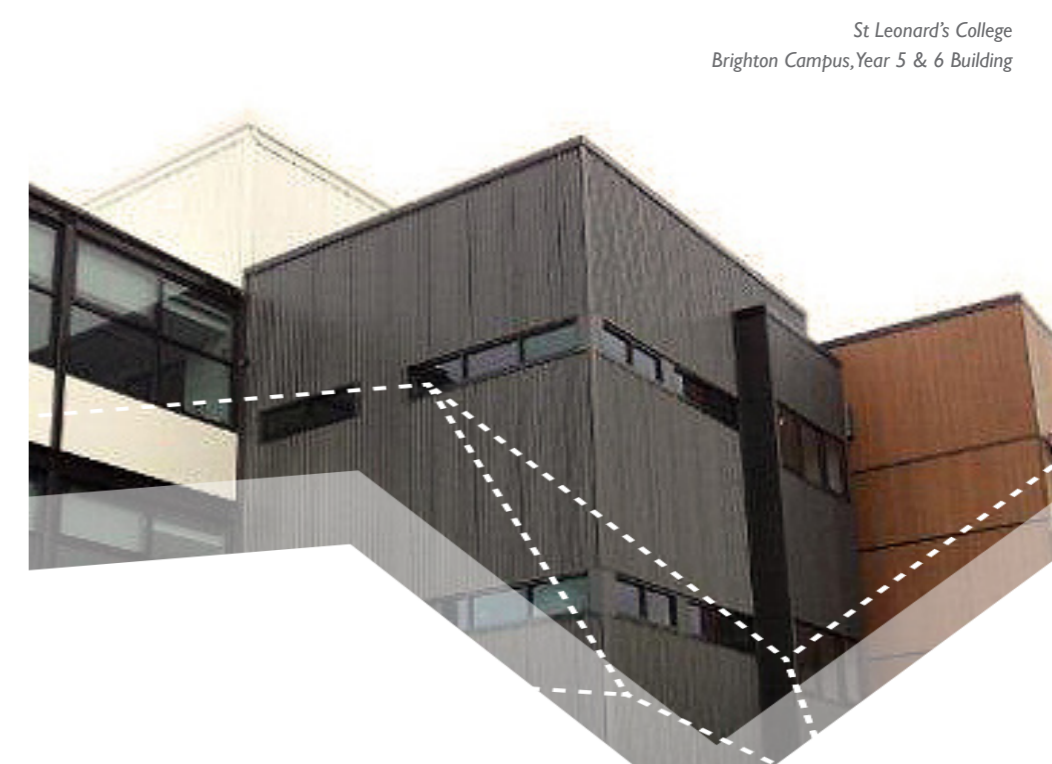
The redevelopment of existing Community College, including the construction of new single and two storey classroom blocks, together with an extension and refurbishment works to teaching facilities. External works included car parks and sports court redevelopment and landscaping. Donald Cant Watts Corke provided full Quantity Surveying services for the three year project term. The project was originally budgeted at \$40.6M, but was delivered on time and \$6M under budget, a total build cost of \$34.6M.



Wesley College New Music School



Joseph Banks Secondary College



St Leonard's College  
Brighton Campus, Year 5 & 6 Building

# NATIONAL TERTIARY EDUCATION EXPERIENCE

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## **Sir Samuel Griffith Centre**

**CLIENT:** Griffith University  
**VALUE:** \$41M  
**ARCHITECT:** Cox Rayner  
**COMPLETION:** 2014

The Sir Samuel Griffith Centre is Australia's first teaching and research facility relying entirely on photovoltaic arrays and hydrogen-metal hydride storage technologies. The sustainable design allows air-conditioning chilled water to be generated at night using stored energy and water harvesting. The building delivers a truly innovative, 6 Star Green Star rated facility, with a state-of-the-art reference laboratory that focuses on hydrogen storage materials.

## **Deakin Cadet (Centre for Advanced Design and Engineering Training)**

**CLIENT:** Deakin University  
**VALUE:** \$55M  
**ARCHITECT:** Gray Puksand  
**COMPLETION:** 2015

A world leading teaching and research facility, Deakin University's Centre for Advanced Design and Engineering Training (CADET), will transform the traditional office into a studio-based workspace. The Centre includes material and product prototyping and realisation laboratories, high voltage laboratories and administration facilities.

## **The Doherty Institute for Infection and Immunity**

**CLIENT:** The University of Melbourne  
**VALUE:** \$207M  
**ARCHITECT:** Grimshaw/Billard Leece Partnership  
**COMPLETION:** 2013

The Doherty Institute houses experts in immunity and immunology for eight partner organisations. The world-class Institute was established to combine research into infectious disease and immunity with teaching excellence, reference laboratory diagnostic services, epidemiology and clinical services. The Institute allows around 700 expert scientist, researchers, clinicians, academics, staff and students to share resources, equipment and knowledge. The project includes PC2, PC3, PC4, QC2 and QC3 laboratories, obtaining a 5 Star Green Star Design rating under the Education V1 tool.

## **Kangan Institute – Automotive Centre Of Excellence – Stage 2**

**CLIENT:** Kangan Institute  
**VALUE:** \$84M  
**ARCHITECT:** Gray Puksand  
**COMPLETION:** 2011

Located in Melbourne's Docklands precinct, Kangan Institute's Automotive Centre of Excellence is at the forefront of contemporary automotive training. With a focus on environmental impact reduction, this 5 Star Green Star rated building showcases to the automotive industry a centre for collaborative learning.

Working closely with the client and the design team throughout all project phases, Donald Cant Watts Corke provided strong cost management services, particularly during a difficult and prolonged construction period, delivering a balanced project budget that met the requirements of all key stakeholders.

## **New Horizons Centre**

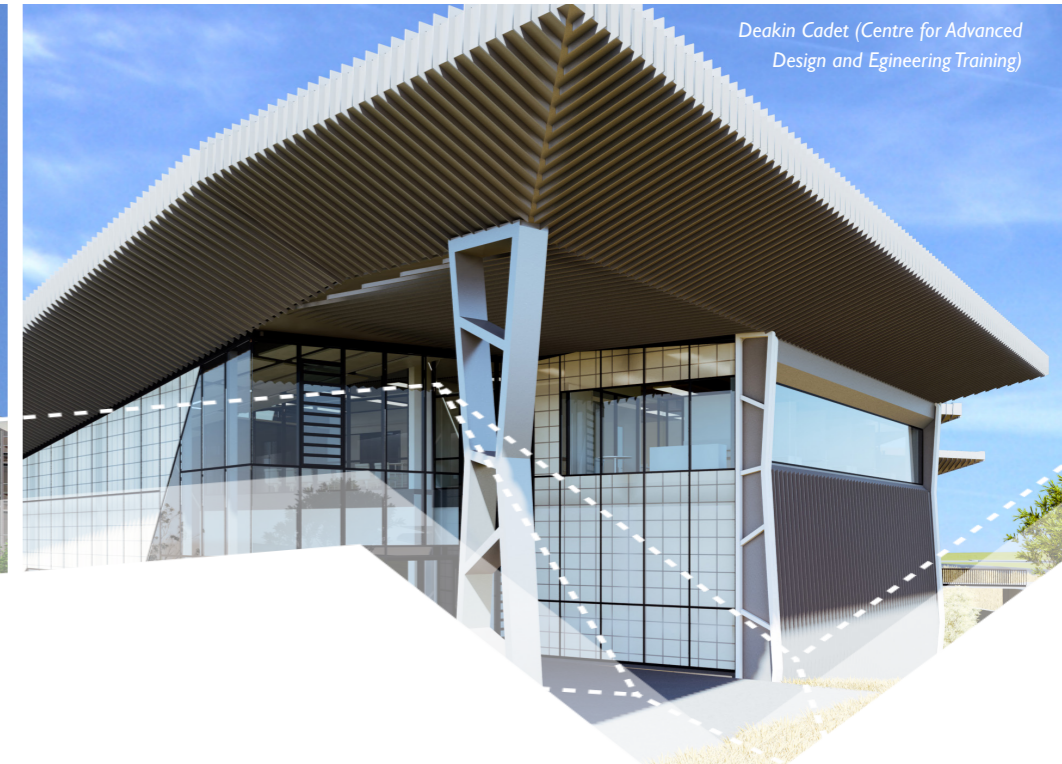
**CLIENT:** Monash University / CSIRO  
**VALUE:** \$150M  
**ARCHITECT:** Lyons  
**COMPLETION:** 2013

Built in partnership with the Australian Government, this innovative collaboration between Monash University and CSIRO provides a platform for excellence in future manufacturing, research and teaching, transforming manufacturing in areas such as biomedicine, transport, aerospace, renewable energy and mineral processing. The four storey 23,000m<sup>2</sup> centre comprises of modern office spaces, meeting and conference facilities, dedicated research and educational precincts, as well as PC2 laboratories and QC2 glass houses. Donald Cant Watts Corke established the project scope maintaining the University's and CSIRO aspirations for the building and cost managing the project throughout its construction and post construction period.

## **Lena Karmel Lodge**

**CLIENT:** Australian National University  
**VALUE:** \$95M  
**ARCHITECT:** Nettleton Tribe  
**COMPLETION:** 2012

ANU's Lena Karmel Lodge provides excellent independent student accommodation with over 550 beds, most in self-contained apartments. In conjunction with the accommodation component, the project also delivered a dedicated retail precinct and University gymnasium, function and catering spaces and 700 carparks over two basement levels. Donald Cant Watts Corke provided sound cost, program and procurement advice as well as independent certification services to deliver this new build accommodation project within budget under a tight construction time frame of 15 months.



## OUR NATIONAL SERVICES

Our consulting services have been carefully honed over our 49 year history, partnering with many of Australia's leading educational institutions to deliver student centered learning environments.

At Donald Cant Watts Corke we take an integrated approach to project delivery. Our industry experts provide project planning, facilities planning, strategic health planning and cost planning – so you can bring one or more of these services to your project.

By having multiple disciplines, we can tackle all projects with open communication under a single management structure. This avoids various consultants working in isolation and often results in reduced costs and increased efficiencies.

We understand that there are an array of stakeholders, tough decisions and risks on every project. We understand your need to maintain a clear picture of commitment and expenditure when scheduling and undertaking capital works programmes.

To ensure you receive the best possible value for money, our team can oversee all facets of your project from inception to completion, providing advice and support at every step.

Our Directors remain involved with all projects from inception to project completion, ensuring continuity of service, security and outstanding results.



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