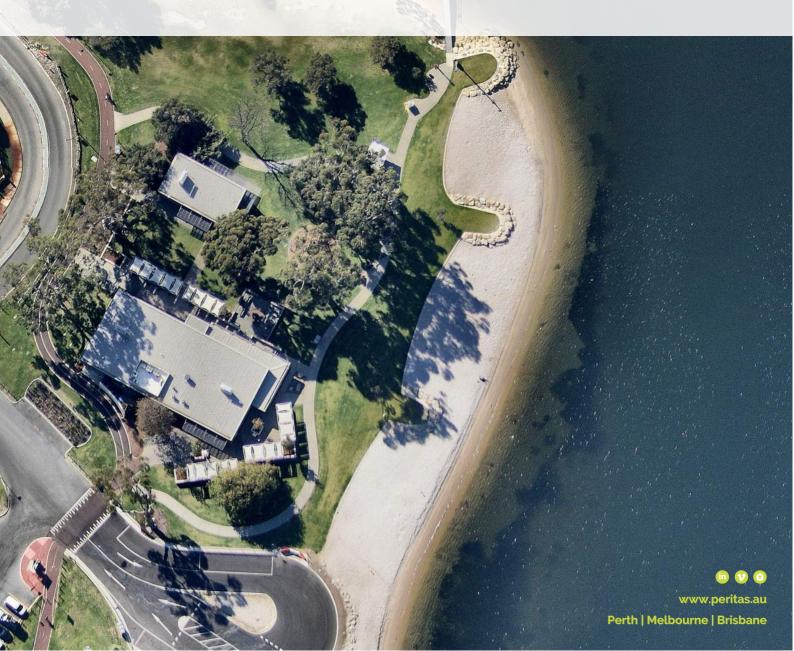


CAPABILITY STATEMENT

COMMERCIAL BUILDINGS



CAPABILITY STATEMENT - COMMERCIAL

OVERVIEW

Peritas Group have a completed a dynamic range of bespoke commercial, hospitality, retail, and health projects across Australia. Over the past 10 years we have delivered in excess of 150 projects ranging from \$1- \$100 million in construction value. We deliver high quality detailed engineering solutions across a range of commercial mediums.

MIDLAND GATE SHOPPING CENTRE, MIDLAND WA

RECENT PROJECTS:

OFFICE

ENCORE APARTMENTS & OFFICES, SUBIACO WA ONE SUBSEA OFFICES, WA JASON MAZDA, OSBORNE PARK WA HALE VILLAGE, WATTLE GROVE, WA SCHLUMBERGER OFFICES, JANDAKOT WA

HOSPITALITY

POINT FRASER DEVELOPMENT, EAST PERTH WA DOME DEEP WATER POINT, MT PLEASANT WA THE RAFT, PERTH WA SWAN YACHT CLUB, FREMANTLE WA CALE STREET CAFE, MIDLAND, WA

RETAIL

MIDLAND GATE SHOPPING CENTRE, MIDLAND WA DOG SWAMP SHOPPING CENTRE, YOKINE WA DAN MURPHY'S, CARINE TAVERN & KWINANA, WA VARIOUS PMG TOYOTA'S, WA JOONDALUP RETAIL TENNANCIES, WA

HEALTH

ACTULASE LASER EYE SURGERY, WA KALUMUNDA MEDICAL CENTRE, WA BALDIVIS MEDICAL CENTRE, WA HOCKING MEDICAL CENTRE, WA KINDERDENTAL CLINIC, WA - **2015 MBA AWARD**

CHILDCARE

BANKSIA GROVE CHILDCARE CENTRE, WA WATTLE GROVE CHILDCARE CENTRE, WA





SERVICES - COMMERCIAL BUILDINGS

DISCIPLINES

STRUCTURAL & CIVIL DESIGN

- Early budget planning & feasibility,
- Masterplanning,
- Landfill management,
- Preliminary documentation for tenders,
- Concept, schematic and detailed design, documentation,
- Construction support,
- Storm water drainage, management & disposal,
- Flood mitigation & management.

TEMPORARY WORKS DESIGN

- Temporary Framing,
- Lifting & Rigging,
- Construction Methodology,
- Bespoke Formwork,
- Safety in design,
- Panel Propping,
- Design Review/Verification

SWAN YACHT CLUB, WA

SPECIALIST COMPETENCIES

Pre-Commencement Workshops

- Masterplanning,
- Risk workshops,
- Sustainability assessment,
- Accurate concept design,
- Constructability review.

Drawings & Documentation

Our team are proficient users of BIM Modelling software (REVIT and TEKLA) where we adopt the most recent software versions.

Construction Support & Contract Administration

We provide support throughout the construction phase of projects to ensure compliance is achieved. As queries arise our experienced staff are always available to provide prompt responses to avoid delays on site. For civil based aspects we provide a full engineering service including full-time site supervision, contract administration and superintendence of contracts.

Specialist Analysis

Our capabilities include Finite Element Analysis and Dynamic Response Analysis to ensure we're able to model any structure. Having the latest software our engineers are able to provide cons effective design solutions for any structure.





CASE STUDY - COMMERCIAL





CLIENT City Foreshore Developments

EXPERTISE

Structural and civil design documentation & site supervision.

LOCATION 306 Riverside Dr. Perth WA 6004

POINT FRASER DEVELOPMENT, EAST PERTH

PROJECT NOTES:

On the Point is one of Perth's most revolutionary waterfront entertainment destination. Peritas have been involved in this project from it's beginnings back in 2011.

We utilised our extensive experience from marine-type projects; piling, precast concrete, structural steel and permanent formwork to design a structure which was easily constructed considering its location straddling the Swan River and the deleterious soils of the riverbank.

The suspended ground floor concrete slab is supported on piles with a steel framed super-structure. The first floor slab consists of a composite concrete slab utilizing Condeck flooring system by Stramit

Peritas are proud to have provided structural and civil engineering solutions on yet another successful project.





CASE STUDY - COMMERCIAL



Swan Yacht Club

EXPERTISE

Civil & structural engineering design and documentation including site supervision

LOCATION

Riverside Rd, Preston Point, East Fremantle WA 6158



PROJECT NOTES:

Peritas were engaged to provide civil and structural engineering for the redevelopment and extension of the Swan Yacht Club in East Fremantle.

Upgrades to the existing clubhouse and extension to the first-floor, outdoor area and entrance reutilised the space more effectively.

Peritas are proud to have provided civil and structural engineering support on another successful project.







CASE STUDY - COMMERCIAL





CLIENT Dome Cafe EXPERTISE Civil & structural design, documentation and construction support

LOCATION

100 The Esplanade, Mount Pleasant WA 6153

DOME DEEP WATER POINT, MT PLEASANT

PROJECT NOTES:

Dome Deepwater Point in Mount Pleasant is another successful Dome café by Peritas.

Providing civil and structural engineering services this café is located along the swan river at Deepwater point. The development included 2 single storey buildings (one café with outdoor area & functions facility) both steel frame, clad in timber and brickwork.

One of the café's eye-catching features is its effortless cantilevered window which bends around the north west corner.

Peritas are proud to have delivered one of Dome's most stunning developments to date!





CASE STUDY - COMMERCIAL

CLIENT ALH Group / McCorkell Construction

EXPERTISE Structural design, documentation and construction support

LOCATION 493 Beach Rd, Duncraig WA 6023

DAN MURPHY'S CARINE & THE CARINE TAVERN REFURBISHMENT

PROJECT NOTES:

Peritas provided structural engineering design, documentation and construction support to McCorkell Construction for the Dan Murphy's Carine development and the associated refurbishment works to "The Carine" tavern.

Peritas' experience in commercial & industrial design suited the project very well & our speed in design delivery kept the project on track for the proposed deadlines.

Peritas worked with the builder to provide innovative design solutions to challenging tie-in areas on the existing tavern. The tavern remained operational throughout the whole design & construction period.

Peritas also assisted McCorkell onsite during the demolition of internal walls, & refurbishment to the dining & kitchen areas.

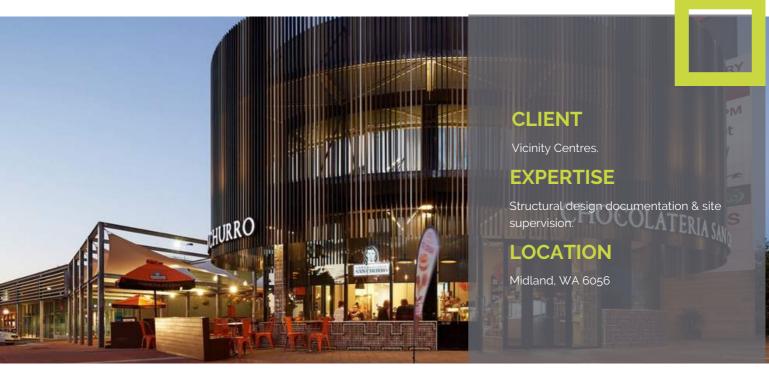
Peritas are proud to have successfully delivered one of Dan Murphy's most challenging developments to date!



Dan Murphy's



CASE STUDY - COMMERCIAL



CALE STREET CAFE, MIDLAND WA

PROJECT NOTES:

The structural challenge was to create an unbraced oval shaped structure to accommodate glazing through nearly 270 degrees.

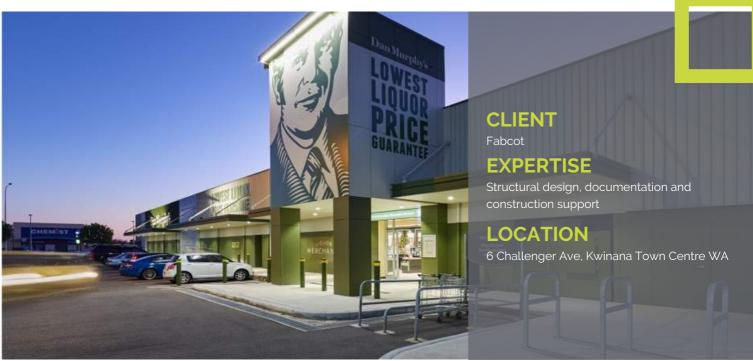
Given it was located in close proximity to a deep sewer easement, the foundations had to be specially designed to accommodate possible excavation in the future.

Peritas are proud to have provided structural and civil engineering services on another successful commercial project.





CASE STUDY - COMMERCIAL



DAN MURPHY'S, KWINANA MARKETPLACE

PROJECT NOTES:

Peritas provided structural engineering design, documentation and construction support to the builder for the Dan Murphy's tennancy at Kwinana Shopping Centre.

Peritas was initially approached by the design and construct builder to provide temporary works engineering support for the partial demolition of the existing shopping centre.

The builder quickly expanded our scope of services to a full structural redesign and shop detailing service for the entire redevelopment. Through hard work and innovation, Peritas was able to assist the builder in achieving significant savings in the structure.

Overall, the project included demolition of existing sections, addition of a new Big W 'box', new shopping malls, a new pad site, a new bus station and a new Dan Murphy's store.







CASE STUDY - COMMERCIAL



JOONDALUP RETAIL TENNANCIES, JOONDALUP WA

PROJECT NOTES:

Peritas worked with the project team to deliver a fully coordinated BIM (Revit) model for this multi-tenancy retail development.

The structure consisted of steel fibre reinforced ground slabs, tiltup concrete walls and an efficient structural steel roof.

To increase the challenge for our team, the building was located adjacent to a 9m high limestone retaining wall, the design of which was part of our scope.

We utilised the weight of the building to assist the wall by designing the wall with deadman anchors.





CASE STUDY - COMMERCIAL



VALUE \$1.2 Million in construction value.

EXPERTISE

Structural & Temporary Works design documentation & site supervision.

TIME FRAME

3 months

ACULASE LASER EYE SURGERY. **NEDLANDS WA**

PROJECT NOTES:

Peritas was initially approached by the Architect to design a new clinic that required integration into the existing building facade.

With heritage elements associated to the building, it was necessary to maintain the façade of the existing single storey, whilst designing for an extension at the rear of the building and an increase in building to two storeys.

During the construction process, the builder also engaged Peritas to design the temporary works engineering support for the partial demolition of the existing rooms. Peritas are proud to have been a part of this successful project team.





CONTACT DETAILS

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NEW BUSINESS ENQUIRIES

Attention: Matt Waring - National Business Development Manager

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- P: +61 477 990 171

www.peritas.au