

JASONTHEANKITOOI

PORTFOLIO //

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EXECUTIVE SUMMARY

I have over six years of experience in architecture and construction. My portfolio includes my current employment as a client representative, Project Manager at Yerkes National Primate Research Centre (post-2019), and my previous employment as an Architect in a commercial architecture firm in Australia (pre-2019).

OCTOBER 2020 - PRESENT

NEW NHP ANIMAL HOUSING AND COMPOUND (L1 BUILDING)

Addition of Non-Human Primate (NHP) housing to expand the breeding colony in support of research.
11,387sqft @ \$3.1million (USD)

Stage: Under Construction

Tasks & Roles:

Acting as the client representative, my primary responsibility on this project is to coordinate and manage the design and construction efforts across user groups, the operations and maintenance team, the design team, and the construction team.

OCTOBER 2020 – JUNE 2021

EXTENSION OF EXTERNAL NHP HOUSING (M7 BUILDING)

Renovation of an existing rhesus run with the addition of ten new outdoor housing extension.

1,429sqft @ \$174k (USD)

Stage: Completed

Tasks & Roles:

I worked directly with an engineering firm to complete documentation for the renovation efforts. I also coordinated the bidding process, such as preparing all bidding documents, reviewing proposals, and administering the construction contract. I also helped monitor the construction project and prepared weekly reports for the executive teams.

MARCH 2020 – MAY 2020

MAIN BUILDING ROOF REPLACEMENT

9,744sqft @ \$475k (USD)

MARCH 2021

MAIN BUILDING CV ADDITION ROOF REPLACEMENT

1,420sqft @ \$116k (USD)

Replacement of existing gravel roof with new modified bitumen.

Stage: Completed

Tasks & Roles:

I worked directly with the project architects to prepare the organization's standard construction contract. I represented the executives by attending weekly Architect-Owner-Contractor meetings to address any concerns. I also coordinated and managed user groups' requests throughout the construction process.

VARIOUS (2019 - 2022)

CAMPUS SPACES UPGRADE.

Upgrade and reconfiguration of existing BSL2 and BSL3 laboratories, offices, and lounge rooms on campus.

Various minor renovations @ <250k(USD)

Tasks & Roles:

I worked directly with the user groups in identifying their scope, budget, and needs. I use information from user group sessions to prepare a brief for the consultants and contractors. I worked closely with our Chief Financial Officer (CFO) in determining and managing. In addition to the above, I also help prepare and organize all bidding and selection processes of consultants and contractors as required.

AUGUST 2017 – 2019

AGED CARE REDEVELOPMENT (ALT & ADDITION)

Alteration and extension to an existing aged care facility

2650m² @ \$5million (AUD)

Stage involved: Briefing to construction

Tasks & Roles:

I was the acting project architect with supervision from the director. I was involved with a range of tasks, including the preparation of presentation images, coordination with consultants, documentation for tender, and contract administration during construction.

NOVEMBER 2017

SPORTS CAMPUS REFURBISHMENT

Alteration and upgrade to existing sports training facility. The project included a new entrance, and re-organization of interior layouts.

Stage involved: Tender Documentation

Tasks & Roles:

Given that a significant portion of the project was internal refurbishment, my primary task was to assist the central team by preparing the complete joinery package of the tender documentation.

SEPTEMBER 2017

FASHION AND TEXTILE WORKSHOPS/CLASSROOMS

Alteration and upgrade to an existing university building

Stage involved: Concept Design

Tasks & Roles:



I was tasked to prepare presentation images to demonstrate the overall concept proposal.

Figure 1
View of classroom/ workshop.

Model prepared in Sketchup and rendered with V-ray for Sketchup. Post-editing done in Adobe Photoshop.

JUNE 2017

AGED CARE / SENIOR LIVING COMPLEX

New 12-storey senior living with aged care, including retail on street and podium level.

Stage involved: Town Planning

Tasks & Roles:

I facilitated the primary project team for town planning and schematic design documentation. My primary task was to prepare interior room layouts for the senior-living component and work collaboratively within a larger team of five.

MAY 2017

PRIVATE RESIDENCE

New luxury private residence for a family of four.

\$3million (AUD)

Stage involved: Concept Design

Tasks & Roles:

I had to prepare a series of rendered images to demonstrate the materiality and spatial quality of the design to the client.

JULY 2017

RESORT MASTERPLAN

Masterplan proposal for new resort at a rural coastal town.

Stage involved: Masterplan & Town Planning

Tasks & Roles:

I had to assist the team in preparing concept and schematic documentation for town planning submission.

APRIL 2017 – JULY 2017

TECHNICAL SCHOOL

New 2-storey technical school

2300m² @ \$9million (AUD)



Stage involved: Concept design to tender documentation

Tasks & Roles:

I had to prepare 3D visualization as requested by the clients for promotional use. Additionally, I helped translate the concept design 3D model into tender documentation in Revit. I was one of three in the team to complete documentation for the project.

Figure 2: Front Elevation

Model prepared in Sketchup and rendered with

V-ray for Sketchup. Post-editing done in Adobe Photoshop.

MARCH 2017 – MAY 2017

NURSING SCHOOL

New 3-storey school for nursing
2400m² @ \$8million (AUD)
Stage involved: Concept design to tender documentation



Tasks & Roles:

I had to prepare 3D visualization for the clients for promotional use. Subsequently, as a team of two, we completed a schematic design document for pricing.

Figure 3: Entry Lobby

Model prepared in Sketchup and rendered with V-ray for Sketchup. Post-editing done in Adobe Photoshop.

MARCH 2016 – OCTOBER 2017

AGED CARE (HILLSIDE)

New 3-storey aged care facility in residential area next to a creek reserve.

7600m² @ \$26million (AUD)

Stage involved: Concept Design to design development

Tasks & Roles:

I had to prepare 3D visualization to be incorporated into the town planning submission due to the sensitivity of the site (i.e., proximity to a creek reserve beyond). Two other team members and I completed the documentation for schematic design and design development phases.

Figure 4: Street View



Model prepared in Sketchup and rendered with V-ray for Sketchup. Post-editing done in Adobe Photoshop.

JANUARY 2016 – JANUARY 2017

AGED CARE (BEACHSIDE)

New 2-storey aged care facility <500m away from shore.
5880m² @ \$20million (AUD)

Stage involved: Concept design to tender documentation.



Task & Roles:

I prepared 3D visualization for the concept design presentation and town planning application. After the client's approval, we were organized into a team of five to complete the rest of the documentation for tender. I was acting as a junior lead documenter for the project.

Figure 5: Street View

Model prepared in Sketchup and rendered with V-ray for Sketchup. Post-editing done in Adobe Photoshop. Internal views were modelled in Revit and rendered with mental-ray. Post

editing done in Adobe Photoshop.

Internal views are available online at <https://www.jasontkooi.com/works-architecture#/works-agedcare>

AUGUST 2015 – DECEMBER 2015

ARCHDIOCESE OFFICES

Refurbishment of 2 levels in an existing 10-storey office.

2250m² @ \$3.6million (AUD)

Stage involved: Tender documentation.

Task & Roles:

I assisted the primary project team in completing the tender documents' joinery package. I also prepared a schematic 3D Sketchup model for the interior designers to make furniture and material selections.

JULY 2015

CATHOLIC UNIVERSITY CAMPUS MASTERPLAN

Campus masterplan competition submission for a Catholic University Campus.

30,000 m²

Involvement: Concept masterplan.

Tasks & Roles:

The company assigned a team to prepare competition submissions. I had the sole responsibility of the presentation materials, which allowed me to determine the visual direction of the proposal. I was solely responsible for all visualization for the presentation.



Figure 6:
Atrium View Out

Model prepared in Sketchup and rendered with V-ray for Sketchup. Post-editing done in Adobe Photoshop.

APRIL 2015 – SEPTEMBER 2016

UNIVERSITY STUDENT LOUNGE UPGRADE

Refurbishment of existing student lounges at various campuses.

3500m² @ \$530k (AUD)

Stage Involved: Briefing to construction.

Tasks & Roles:

My first task in the office was to assist the design director on a small refurbishment project from early stages (briefing) to the completion of construction. I was involved with all fundamental tasks, including preparing presentation images, ordering of furniture, documentation for tender, and contract administration during construction.