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Ease Engineering Consultancy Pte Ltd

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01



## INTRODUCTION

Ease Engineering Consultancy Pte Ltd was registered with ACRA (Accounting and Corporate Regulatory Authority Singapore) and PEB (Professional Engineers Board Singapore) in 2015. We have previously operated under Ease Consultants which was registered with ACRA and PEB in 2007. We offer professional building design and development consultancy services which include mainly civil & structural engineering and basic architectural design & consultancy services.

We specialise in building development consultancy services from feasibility, planning, designing, authority submissions to construction management and project closure.

Building projects handled by us range from landed residential houses, government buildings, parks and garden, theme parks, industrial factories, retail, shops to M&E treatment plants.





## ENGINEERING AND ARCHITECTURAL

We provide a full range of C&S engineering consultancy services including structural inspection, structural strengthening, basic architectural consultancy & fire safety consultancy services. We handle projects from conceptual planning to detailed design, construction and project closure.

We take pride in providing cost efficient design and playing an active role in the entire project development phase. As team player, we help to ensure quality and timely completion of the project.





Hong Lim Green

## ENGINEERING AND ARCHITECTURAL





## **AREA OF EXPERTISE**

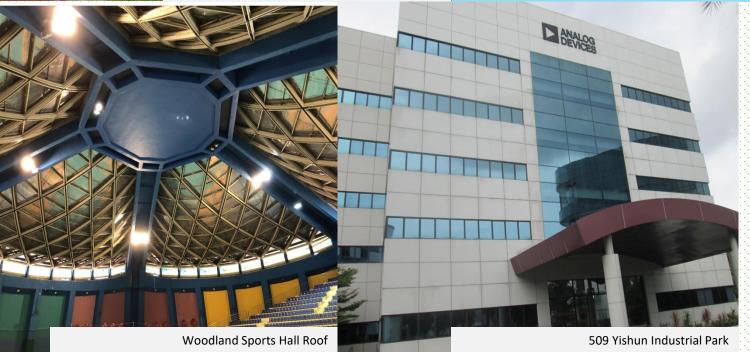
- Building Consultancy
- Structural Analysis
- Structural Design
- Building Conservation
- Shows and Props
- Parks and Gardens
- Basic Architectural
- Building fire safety
- Geotechnical Engineering







## PROFESSIONAL SERVICES



# VISUAL STRUCTURAL INSPECTION AND DUE DILIGENT STUDIES

Under the Building Control Act and Regulation, buildings in Singapore other than landed residential developments need to be inspected once every five or ten years. We have helped many building developers and owners completed such inspections.

Buildings inspected by us include schools, government buildings, commercial establishments, retail shops, condominiums, factories & warehouses.





# VISUAL STRUCTURAL INSPECTION AND DUE DILIGENT STUDIES



## **AREA OF EXPERTISE**

- Visual structural inspection
- Structural Investigation
- Due Diligence
  - Load verification









## PROFESSIONAL SERVICES

## STRUCTURAL STRENGTHENING AND DEFECT RECTIFICATION

The process of structural strengthening works is usually lengthy, expensive and sometimes dangerous.

Armed with a good understanding of structural fundamentals and experiences in some extensive structural strengthening works, we are able to, in some cases, offer better alternatives to structural repairs and refurbishments.

Structural strengthening and repair works undertaken by us include the Repair to bridge piers at Kallang Riverside Park & Pasir Ris Park Mangrove Boardwalk.





## **AREA OF EXPERTISE**

- Structural investigation
- Structural Strengthening
  - Defect rectification



S9@55 Serangoon North Ave 4

## 02

## PROFESSIONAL SERVICES





## FACADE DESIGN AND VISUALINSPECTION

We have developed capabilities in façade design and submission. Different types of facades such as aluminium cladding, glass curtain walls, stone claddings have been designed by us. We are qualified Competent Person (CP) that can provide façade inspection services to support BCA's upcoming Periodic Façade Inspection regime.

Façades designed by include Grace Assembly of God, Indian Heritage Centre, Reynaers Aluminium building, amongst others.

Under the Building Control Act and Regulation, buildings in Singapore other than landed residential developments need to be inspected once every five or ten years. We have helped many building developers and owners completed such inspections.

Buildings inspected by us include schools, government buildings, commercial establishments, retail shops, condominiums factories & warehouses.

Photo Credit: Bond Building Products Pte Ltd



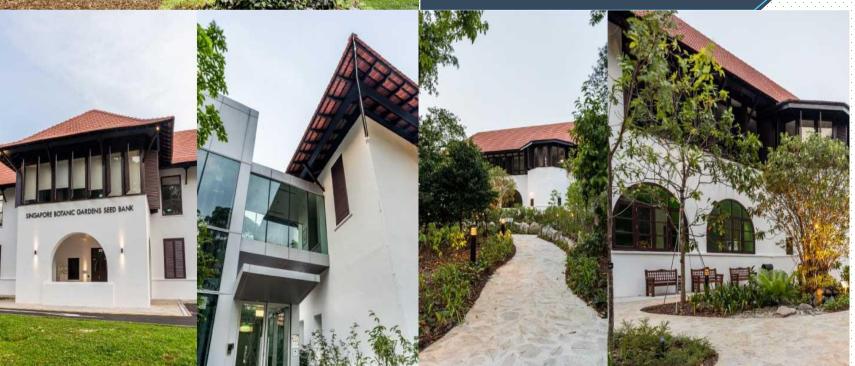


## GEOTECHNICAL ENGINEERING

We have undertaken projects involving geotechnical engineering and this includes design and submission of Earth Retaining and Stabilizing Structures (ERSS), slopes and foundation.

ERSS types ranges from simple sheet piles for trench excavations to fully strutted excavations for deep basements as well as calsson structures.







## BOTANIC GARDENS SEED BANK

#### **Project**

PROPOSED ADDITION AND ALTERATION AND CHANGE OF USE OF THE EXISTING 2 STOREY CONSERVED BUNGALOW HOUSE AT 1D CLUNY ROAD FROM RESTAURANT TO SEED BANK TS25 ON LOT 01681L, 1D CLUNY ROAD (TANGLIN PLANNING AREA)

#### Client

National Parks Board

#### **Type**

Institutional

#### **Year of Completion**

2019

#### **Project Value**

Approx \$4,000,000





## 9 CORONATION ROAD

#### **Project**

PROPOSED ERECTION OF A 2-STOREY ENVELOP CONTROL CORNER TERRACE DWELLING HOUSE WITH ATTIC ON LOT 02492K MK 02 AT NO. 9 CORONATION ROAD, SINGAPORE 269413 (BUKIT TIMAH PLANNING AREA)

#### Type

Residential (Landed)

#### Year of Completion

2019

#### **Project Value**

Approx. \$1,380,000





## INDIAN HERITAGE CENTRE

#### **Project**

PROPOSED NEW ERECTION OF A 4 STOREY INDIAN HERITAGE CENTRE ON LOTS 00842L AND 99995T TS16 AT CLIVE STREET (ROCHOR PLANNING AREA)

#### Client

National Heritage Board

#### <u>Type</u>

Institutional (Façade)

#### Year of Completion

2014

#### **Project Value**

Approx. \$1,000,000











#### **Project**

PROPOSED NEW ERECTION OF A 2 STOREY CHILDCARE CENTRE WITH ROOF TERRACE ON LOT 01874A (pt) MK 19 AT YISHUN RING ROAD / YISHUN AVENUE, AVENUE 11 (YISHUN PLANNING AREA)

#### Client

Skool4kidz Pte Ltd

#### Type

Institutional

#### Year of Completion

2016

#### **Project Value**

Approx. \$6,000,000





### HONG LIM GREEN



#### Project

PROPOSED CENTRE FOR SPECIALISED USE AT HONG LIM GREEN. AT 20 UPPER PICKERING STREET

#### Client

People's Association

#### Type

Institutional

#### **Year of Completion**

2019

03

**PROJECTS** 

**INVOLVED** 

#### **Project Value**

Approx. \$2,500,000

## SBG VISITOR KIOSK & BOARDWALK

#### **Project**

PROPOSED: ADDITIONS: OF: A. SINGLE: STOREY: VISITOR: KIOSK: AND BOARDWALK: OVER: EXISTING: ECO: LAKE: ON: LOT: 01748N: TS: 25: IN: SINGAPORE: BOTANIC GARDENS, BUKIT TIMAH CORE AT NO. 1 CLUNY ROAD, (TANGLIN PLANNING AREA).

#### Client

National Parks Board

#### Type

Institutional

#### **Year of Completion**

2018

#### **Project Value**

Approx. \$2,000,000





## HETAT FACTORY

#### **Project**

PROPOSED RECONSTRUCTION TO EXISTING SINGLE STOREY SINGLE USER FACTORY BUILDING WITH ANCILLARY FACILITIES WITH ADDITION OF A 2-STOREY FACTORY AND A 5-STOREY WORKERS DORMITORY (477 WORKERS) ON LOT 01640P MK07 AT 19 TUAS AVENUE 20 (TUAS PLANNING AREA)

Client

Hetat Pte Ltd

Type

Industrial

**Year of Completion** 

2017

**Project Value** 

Approx. \$23,000,000





### VANTAGE AUTOMOTIVE

#### **Project**

PROPOSED ADDITIONS AND ALTERATIONS TO EXISTING SINGLE USER 4-STOREY VEHICLE WORKSHOP CUM SHOWROOM ON LOT 06633V MK03 AT 1 UBI ROAD 4

#### Client

Vantage Automotive Limited

#### Type

Commercial

#### **Year of Completion**

2023

#### **Project Value**

Approx. \$7,000,000







### 11 FOURTH LOK YANG

#### Project

PROPOSED ADDITIONS & ALTERATIONS TO EXISTING JTC STANDARD FACTORY ON LOT 00995V MK06 AT 11 FOURTH LOK YANG ROAD, SINGAPORE 629708

#### Client

Techware Corporation (S) Pte Ltd

#### Type

Industrial

#### **Year of Completion**

2024

#### **Project Value**

Approx. \$1,000,000

## **ERTAN KHENG SOON**

Er: Tan Kheng Soon has been in the engineering consultancy field for more than 30 years. He started his engineering career with the former public works department (PWD) as a Government Engineer.

He has a wide range of consultancy experiences in institution, commercial and residential developments, both in Singapore and Overseas.



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# THE MANAGEMENT TEAM

### ERTOHHANLIN

In his 20 years of experience, Han Lin has been working on a wide range of civil and structural engineering projects in Singapore and overseas. He has been involved in institutional, commercial, residential and infrastructure development projects.

Throughout his career, Han Lin has proven his value to the companies with his capability to fulfill his required roles and achieving his project targets. He has also demonstrated strong abilities in analysis and coordination through many large scale complex projects that have been placed under his charge. These include the design review of the iconic Zayed National Museum in Saadiyat Island, Abu Dhabi, UAE; Gardens by the Bay at Marina South and the Pan Pacific Serviced Suites in Somerset Road.

In the process of working through the projects, Han Lin has been exposed to different aspects of civil engineering including medium-rise structures, pre-cast concrete structures, steel structures, infrastructure works and marine structures, thus providing him with valuable knowledge on different areas of engineering.

Han Lin was registered as a Professional Engineer in April 2009 and has taken on the role of a Qualified Person (QP) for many different projects. He obtained his Design for Safety Professional (DfSP) qualification in February 2016, his Qualified Erosion Control Professional certification (QECP) in 2018 and Competent Person (CP) in Façade Inspection certification in 2019.

During the course of his academic studies, Han Lin has also been awarded the prestigious Lee Kuan Yew Gold Medal in 2001 for his B.Eng. degree and the Professional Engineers Board (PEB) Gold Medal in 2005 for his M.Sc. degree.

Han Lin has successfully completed the International Federation of Consulting Engineers (FIDIC) Young Professionals Management Training Programme in 2006 which aims to develop leadership, communication skills, intercultural understanding, new approaches to understanding management challenges, and familiarity with industry activities through participation in the FIDIC annual conference. This course has imparted Han Lin with valuable knowledge on the international consulting business environment as well as management of projects across different cultures.

In November 2008, Han Lin was nominated as the first Chairman of the Association of Consulting Engineers Singapore (ACES) Young Professionals Connection (YPC) which is the youth wing of ACES that aims to encourage graduates to take up the consulting engineering profession and also to promote advancement of young professionals in the industry.

In 2012, Han Lin joined Ease Consultants as a Director. The company was changed to Ease Engineering Consultancy Pte Ltd in 2016 and Han Lin remained as one of the directors.

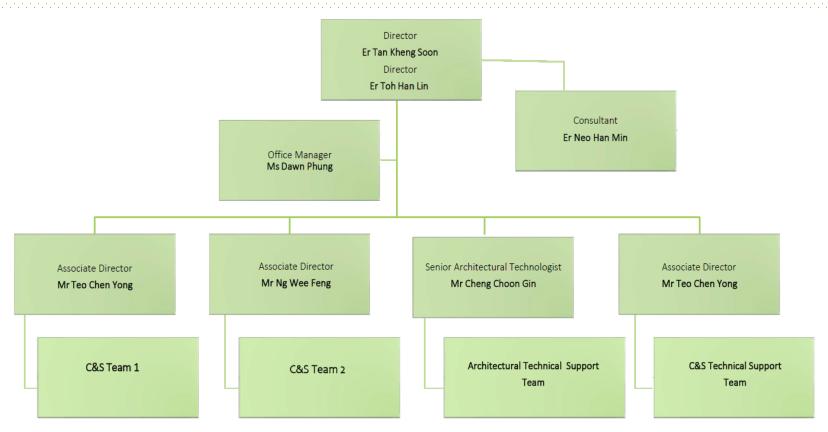


04

# THE MANAGEMENT TEAM







## 06

## CERTIFICATES & AWARDS





#### 19TH SIA ARCHITECTURAL DESIGN AWARDS 2020

IN THE PURSUANCE OF EXCELLENCE IN ARCHITECTURE ON 23<sup>RD</sup> NOVEMBER 2020

AND HAVING CONVENED THE PANEL OF JURORS COMPRISING

- AR. SEAH CHEE HUANG, IMMEDIATE PAST PRESIDENT, SINGAPORE INSTITUTE OF ARCHITECTS:
- · AR. RICHARD HASSELL, MANAGING DIRECTOR, WOHA ARCHITECTS;
- PROF. HO PUAY PENG, HEAD OF DEPARTMENT OF ARCHITECTURE, NATIONAL UNIVERSITY OF SINGAPORE:
- · AR. BELINDA HUANG, PARTNER, ARC STUDIO ARCHITECTURE + URBANISM
- PROF. ERWIN VIRAY, HEAD OF PILLAR, ARCHITECTURE AND SUSTAINABLE DESIGN SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN.

HEREBY CONFERS

#### MERIT AWARD

TO

EASE ENGINEERING CONSULTANCY PTE LTD

FOR

IMPACT@HONG LIM GREEN



SINGAPORE INSTITUTE OF ARCHITECTS

#### 19TH SIA ARCHITECTURAL DESIGN AWARDS 2019

IN THE PURSUANCE OF EXCELLENCE IN ARCHITECTURE ON  $19^{TH}$  JULY 2019

AND HAVING CONVENED THE PANEL OF JURORS COMPRISING

- · AR. THEODORE CHAN, PAST PRESIDENT, SINGAPORE INSTITUTE OF ARCHITECTS
- AR SONNY CHAN DIRECTOR CSYAPTE LTD:
- · MR. HE ZHE, PRINCIPAL AND FOUNDING PARTNER, PEOPLE'S ARCHITECTURE OFFICE.
- PROF. HO PUAY PENG, HEAD OF DEPARTMENT OF ARCHITECTURE (NATIONAL UNIVERSITY OF SINGAPORE):
- PROF. BIGE TUNCER, ASSOCIATE HEAD OF PILLAR, ARCHITECTURE AND SUSTAINABLE DESIGN. SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN

HEREBY CONFERS

### HONOURABLE MENTION

TO

EASE ENGINEERING CONSULTANCY PTE LTD

FOR

SINGAPORE BOTANIC GARDENS VISITOR KIOSK & BOARDWALK

#### Awards

SIA Awards 2020

Merit Award Impact@Hong Lim Green

SIA Awards Singapore Botanic Gardens
Honourable Mention Visitor Kiosk & Boardwalk

Visitor Kiosk & Boardwalk

#### Accreditation

bizSAFE Level 3



2019

#### Registrations

- Member of Public Sector Panels of Consultants (CS03)
- Member of Institution of Engineers Singapore
- License to supply Professional Engineer Services
- Gebiz Supply Head:
  - EPU/SER/34 Service (Consultant) S7
  - EPU/SER/30 Service (Management) S7