

DESIGN PORTFOLIO

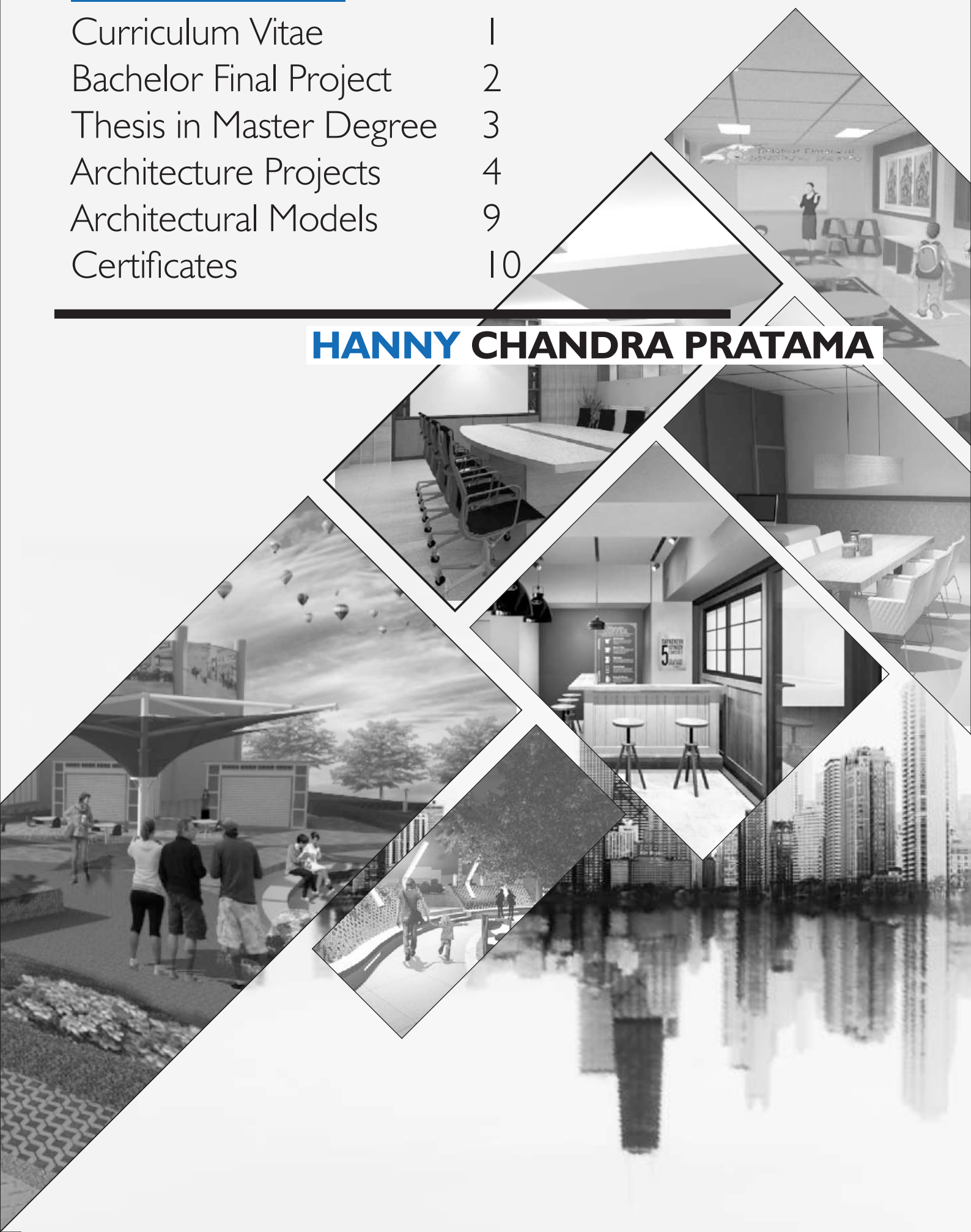
HANNY CHANDRA PRATAMA



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HANNY CHANDRA PRATAMA



CURRICULUM VITAE



PERSONAL

Name Hanny Chandra Pratama, S.T., M.Arch.

Birthday 6th August 1994

Relationship Single

Nationality Indonesian

Language

	Writing	Speaking	Reading
Bahasa	Native	Native	Native
English	Advance	Advance	Advance
Thai	Intermediate	Intermediate	Intermediate

CONTACT

Mobile (+66) 94-534-7655 /

(+62) 822-4556-7725

Email hannychandrap@yahoo.com

Address Nursing Dorm KKU

Khon Kaen, Thailand

HOBBIES

Drawing, Sports, Playing Music Instruments

FIELD OF INTEREST

Architectural Issue, Building Technology, Green Design, Environmental Issue, Low-Energy Design, and Lighting Issue

COMPETENCIES

- Design and Drawing in digital drawing application and lighting application, DIALux
- Enthusiastic self-starter who contributes well to the team
- Passionate on new knowledge of architectural design and new challenges

COMPUTER SKILL

- Office



- 2D and 3D Drawing Application



- Image or Video Editing



EDUCATION

2012 - 2016 Universitas 17 Agustus 1945 Surabaya, Indonesia
Bachelor of Engineering in Architecture (S.T.)

2017 - 2019 Khon Kaen University, Thailand
Master of Architecture in Building Technology (M.Arch.)

*) Graduated from Universitas 17 Agustus 1945 Surabaya as a **Bachelor of Engineering** on **August, 1st 2016** with GPA 3.66 of 4.00

*) Graduated from Khon Kaen University, Thailand as a **Master of Architecture** on **October, 11th 2019** with a thesis titled "*Guidelines for Vertical Light Pipe in Surabaya, Indonesia*"

RELEVANT EXPERIENCE & ACCOMPLISHMENT

Academic experiences

2014 Office staff at Department of Architecture, Univ. of 17 Agustus 1945 Surabaya

As an assistant

Scholarship recipient of exchange student program at Khon Kaen University

As a representative of university

Architecture Festival Week held by Univ of 17 Agustus 1945 Surabaya

As a committee

2015 Research team "Study of form energy efficiency flats on warm humid climate through optimization wind and solar"

As a researcher team

International Seminar 2nd ECO-Architecture Conference "Architecture Technology and Local Wisdom"

As a presenter

2016 International Seminar by KKU Industrial Engineering "Industry Trends in ASEAN Countries" at Untag Surabaya

As a master of ceremony

2017 ASEAN and GMS Scholarship 2017-2019, Khon Kaen University

As an awardee for Master degree scholarship

2018 International Conference SASBE Sydney 2018

As a presenter "Vertical light pipe potentiality for buildings in Surabaya, Indonesia"

Professional experiences

Architectural project : Design of Smart Park in Madura Island

As a member of architect team

Architectural project : Renovating HKBP Church, Surabaya

As a member of architect team

Working in construction building company, Sinar Waringin, Ltd.

As a site engineer

Awards

Thesis design competition in Indonesia

As the favorite winner

University of 17 Agustus 1945 Surabaya

As the best architecture student

Research publications

Proceeding International Seminar 2nd ECO-Architecture Conference "Architecture Technology and Local Wisdom"

Study of form energy efficiency flats on warm humid climate through optimization wind and solar

Journal BEE Faculty of Architecture, Khon Kaen University

Implication of the National Standard Indonesia (SNI) on lighting conversation as a Basis of Architectural Design

Proceeding International Conference "SASBE Sydney 2018"

Vertical light pipe potentiality for buildings in Surabaya, Indonesia

Proceeding International Conference "EEAT Bangkok 2019"

Toplighting strategies to enhance daylight quality and quantity in buildings in Surabaya, Indonesia

Journal BEI Faculty of Architecture, Khon Kaen University

Estimating Illuminance through vertical light pipe in Surabaya, Indonesia

FINAL PROJECT IN BACHELOR DEGREE

Agriculture Building System

University of 17 Agustus 1945 Surabaya, Indonesia

LATAR BELAKANG

ISU KOTA



Globalisasi menyebabkan lahan pertanian tereliminasi

KEBUTUHAN KOTA



Peningkatan teknologi pertanian dan mensugesti masyarakat untuk ikut andil meningkatkan pertanian

IDE



Pertanian modern dengan mengefisienkan lahan yang juga mampu mengedukasi masyarakat

LOKASI



Lokasi : Jl. Dr Cipto, Lawang
 Luas Lahan : 2,5 Ha
 Kondisi Lahan: Lahan Kosong
 Belum Terbangun
 Ketinggian : 545 mdpl

KONSEP DASAR

KARAKTER PELAKU

Mencari Tahu
Kreatif

KARAKTER LOKASI

Strategis
Kota Edukasi
Kota Wisata
Kota Produksi

KARAKTER OBJEK

Mengedukasi
Ramah Lingkungan
Potensi Ekonomi

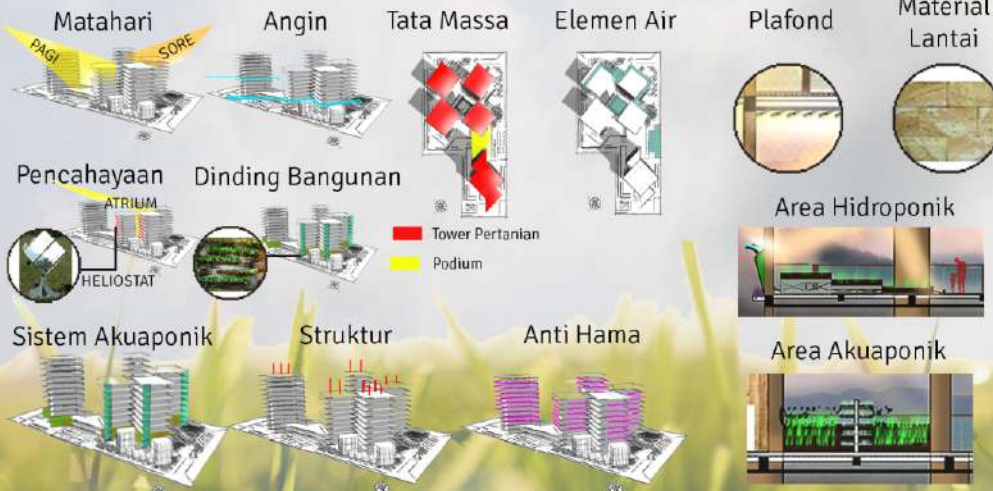
FILOSOFI

Teknologi, Edukatif, Hijau, Efisien

KONSEP DASAR

"TEKNOLOGI INTENSIFIKASI YANG MEMBENTUK BANGUNAN"

KONSEP PERANCANGAN



Perspektif Mata Burung GEDUNG PERTANIAN PADI



Area Tanam Hidroponik (Penelitian)



Area Tanam Hidroponik (Wisata)



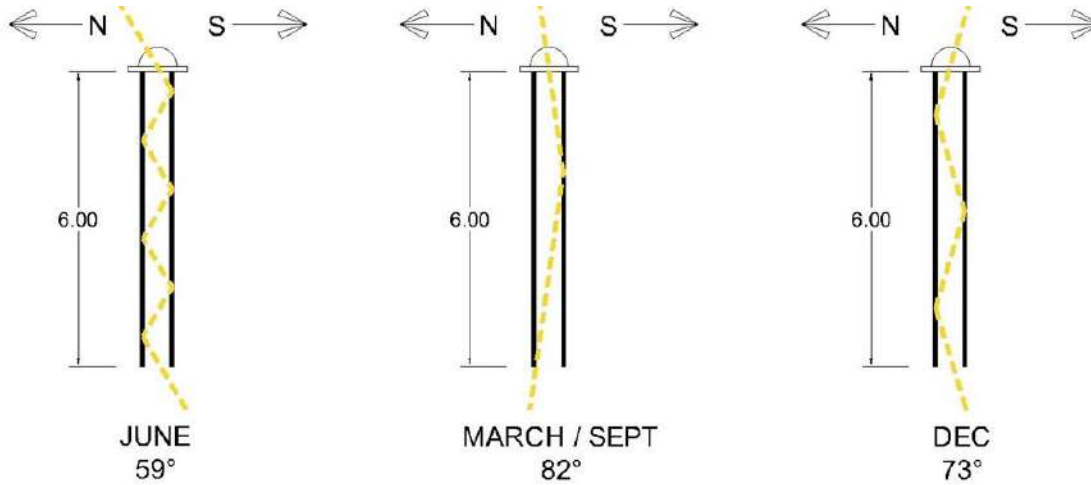
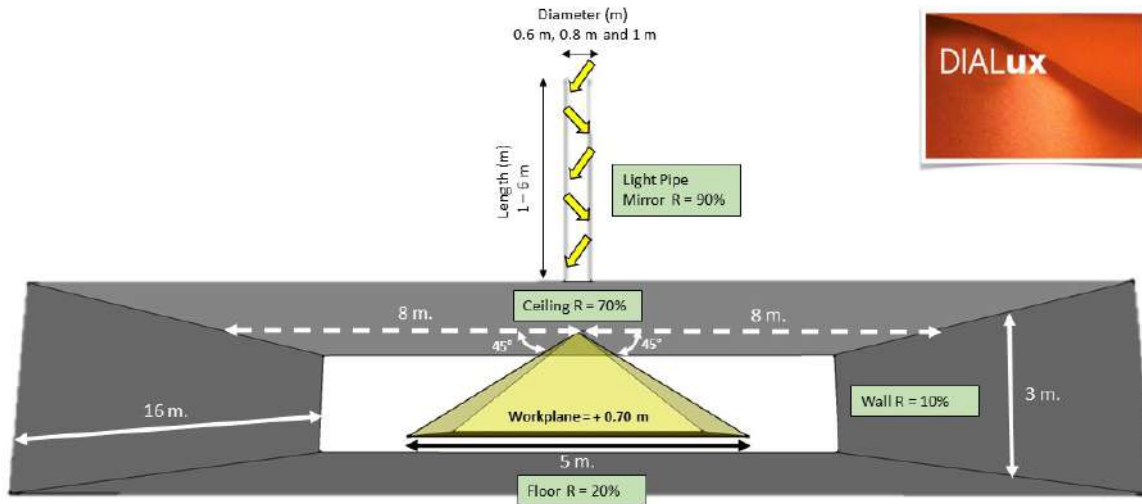
Ruang Tanam Benih Padi dan Ruang Panen



Area Tanam Akuaponik

THESIS OF MASTER DEGREE

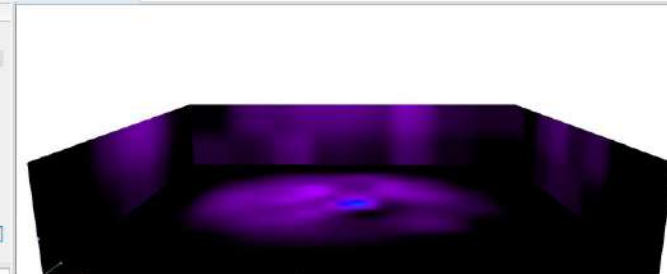
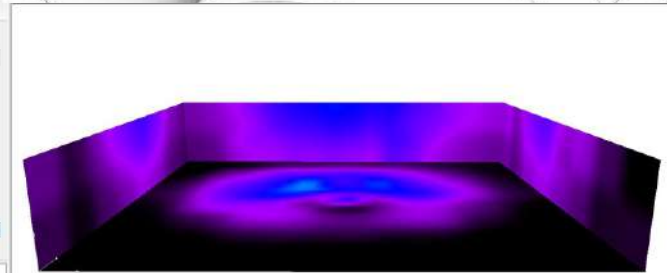
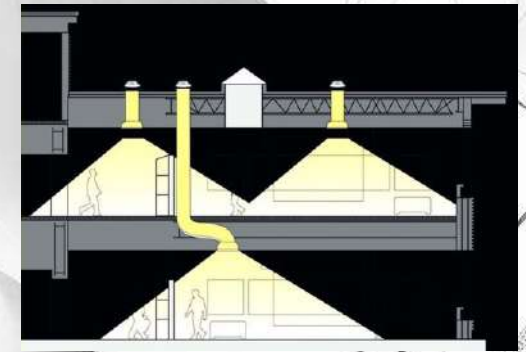
Guidelines for Vertical Light Pipe in Surabaya, Indonesia
KHON KAEN UNIVERSITY. THAILAND



Times of Reflected = 6 times

Times of Reflected = 1 times

Times of Reflected = 4 times



The aims of study is to provide a guideline for estimating illuminance from a vertical light pipe for building in Surabaya. This issue comes from lacks of daylight entering into building through side windows. By this vertical light pipe, the daylight in building is assumed to be increased.

INTERIOR OFFICE OF ECCO, Ltd

Interior Design
Sidoarjo, East Java



Staff room



Director Room



Relaxing room



Meeting room



Staff rom

PT. ECCO is an office or factory that is engaged in the craft of shoes and leather bags. With the progress of this business, the office of PT. ECCO is planning renovations.

The concept that is applied to this office design is calm, so that the colors used are more likely to be calm with some contrasting color accents.

- Employee space, the dominance of white shows clean and comfortable nuances so workers will be calm and tend to be more presentable at work.
- Meeting room, accented with ceiling lights that don't highlight directly. so that the meeting can take place comfortably without direct lighting.
- The Directors' Room is equipped with a work desk and coordination desk so that coordination is easier with a combination of pastel colors so that it can calm down while working

DESIGN COMPETITION “FRONTLAKE CITY”

Master Plan
Cibinong, West Java



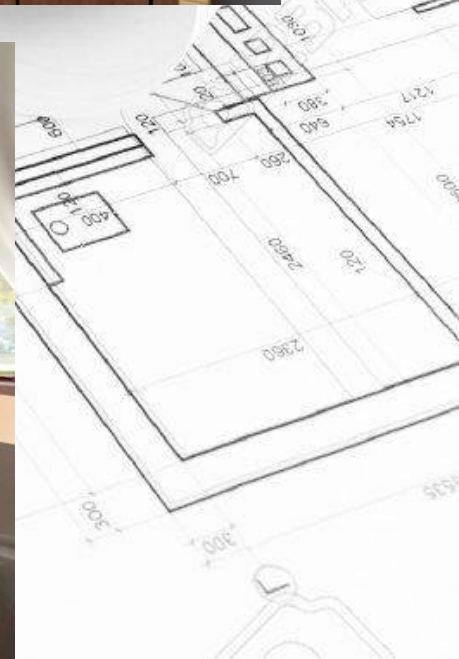
The planning of the Master Plan of the Front Lake City area in Cibinong is a competition pioneered by Architect Association of West Java. With the use of the non-designed existing, there is a potentiality of the lake, the competition aims to create the lake as the center of activities.

With the use of docks, connecting bridges, and water dancing, it will make it a living center for residents.

RENDER EXAMPLE



RENDER EXAMPLE



ARCHITECTURAL MODEL

Model

Thesis & Prototype of Energy Saving Flats



CERTIFICATES

Conference certificates

The 2nd ECO Architecture Conference (EAC 2)



An international seminar held by Quranic Science University in Wonosobo, Central Java. This seminar was held by discussing the issue of issues regarding the relationship between architecture, technology, and local wisdom. On this occasion, I participated as a speaker at this seminar.

Seminar Nasional Sains dan Teknologi Ke-7



It is a national seminar held by Wachid Hasyim University in Wonosobo, Central Java. This seminar was held by discussing issues on science and technology. On this occasion, I participated as a speaker at this seminar.

CERTIFICATES

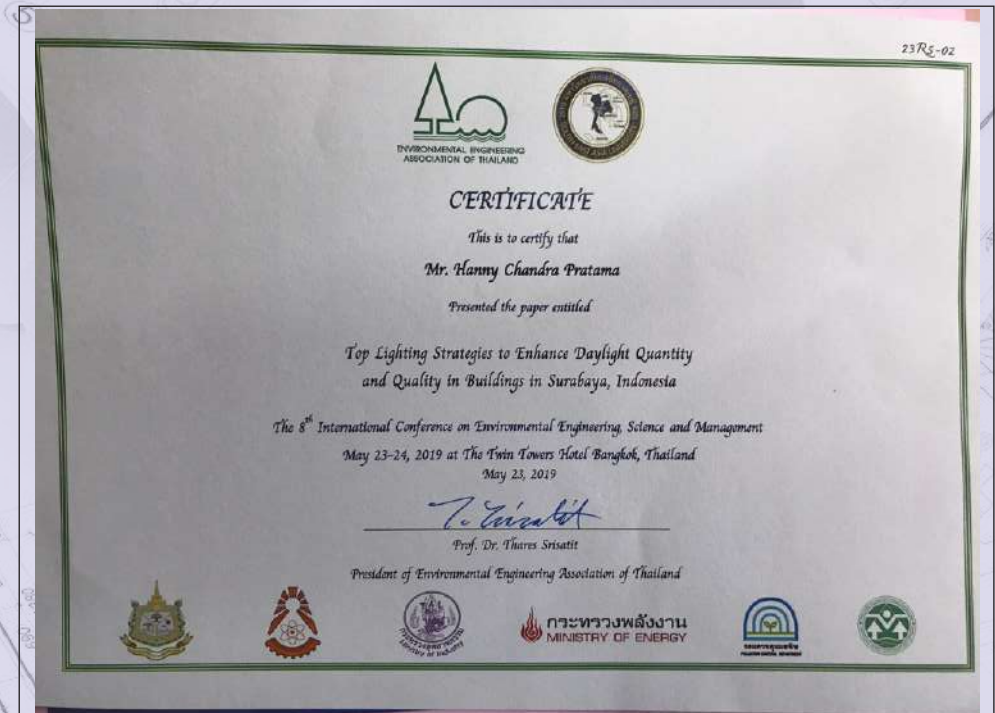
Conference certificates

International Conference Smart and Sustainable Built Environment, Sydney 2018



An international conference held by University of Technology Sydney, Australia. This conference was held by discussing the sustainable issue regarding the relationship between architecture, technology, and local wisdom.

International Conference Environmental Engineering Association of Thailand, Bangkok 2019



An international conference held by Ministry of Energy Thailand, Bangkok, Thailand. This conference was held by discussing the sustainable issue regarding the relationship between architecture, technology, and local wisdom.

CERTIFICATES

Competition Certificates

Playground space competition



Competition held by Trisakti University Jakarta. I along with the team participated in the final of this competition in the top 10 format which was immediately contested for 3 days at Trisakti University. But unfortunately, I and the team did not get the title of winner

Architecture Final Assignment Competition 2016



Kompetisi Tugas Akhir Arsitektur

4 September pukul 14:46 · 🌐

Selamat kepada Hanny Chandra Pratama dari Universitas 17 Agustus 1945 Surabaya sebagai pemenang favorit. Karya yang berjudul "Vertical Farming Agroteknologi Padi Intensif" memiliki likes terbanyak di web www.events-arch-its.org.

Pemenang favorit berhak atas hadiah uang tunai Rp.500.000,- dan Buku KTA.



Events Architecture ITS Surabaya

Official website for architectural events held by department of architecture Institut Teknologi Sepuluh Nopember (ITS)

EVENTS-ARCH-ITS.ORG

In the 2016 national architectural final project held by ITS Surabaya, I was awarded as the most favorite work winner.

CERTIFICATES

Academic Certificates

Student Exchange in Khon Kaen University, Thailand



In July 2014, I received a scholarship to exchange students to learn about architecture at Khon Kaen University, Thailand. During the 1 month there, I had a small project that I learned about architecture, namely "The influence of local culture and modern culture on buildings in Ayuthaya city, Thailand"

Best Graduate in Bachelor Degree



At the University of Surabaya's August 17th Graduation in the even period of 2015/2016, I got the title of the best graduate in the Surabaya Architecture Engineering Study Program with a grade point average of 3.66

THANK YOU

HANNY CHANDRA PRATAMA

