

KITISAK RATTANAMANEE

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Date of Birth: 5 June 1988



PROFILE

Civil/Structural engineer for 8 years' experience working in structural design and estimate, especially in steel structure, RC structure and Equipment foundation for Petrochemical plant Power plant, factory and Warehouse, based on basic design engineering with local and international codes/standard such as ACI, AISC, ASCE, UBC, DPT standards to optimize cost and control budget in EPC Project.

EDUCATION

Bachelor's Degree of Engineering (Civil), 2013
Rajamangala University of Technology Thanyaburi (GPA 3.14)

Engineering License: Professional Civil Engineer License (Level-2) 2019

TRAINING

Soil investigation, Foundation problems and solution. 2019
Engineering Institute of Thailand (EIT)

STAAD.Pro V8i software software course. 2015
Rehab (Thailand)CO., LTD.

Course for Advance Reinforced Concrete Design and Advance Steel Design. 2014
CECT (Dr. Amorn Pimanmas)

WORK EXPERIENCE

Thai Toda Corporation Limited (Office: Bangkok, Thailand) **2020 – present**
Business Type: Engineering, Procurement, and Construction (EPC)
Assigned Works: Design structures in accordance with codes and standards and prepare all concerned documents such as 2D and 3D model of structures.

Michelin LMC SI Building Project (Chonburi, Thailand) 2020 – present

- Design SI Building(Warehouse) and Maintenance workshop Structure.

Anden Recieving Part Project (Chonburi, Thailand) 2020 - 2020

- Design Building Structure.

Keihin GSPI Factory Project (Lamphun, Thailand) 2020 – 2020

- Design Warehouse Structure.

Foster Wheeler (Thailand) Limited (Office: Chonburi, Thailand) **2019 – 2020**
Business Type: Engineering, Procurement, and Construction management (EPCM)
Assigned Works: Design structures in accordance with codes and standards and prepare all concerned documents such as 2D and 3D model of structures.

T3 project (Prachinburi, Thailand) 2019 – 2020

- Design Process Building, Laboratory Building and Piperack Structure.

LC Finning Plant Project (Madrid, Spain) 2019 – 2019

- Design Equipment foundation and Piperack Structure.

TTCL Public Company Limited (Office: Bangkok, Thailand) **2013 - 2019**
Business Type: Engineering, Procurement, and Construction (EPC)
Assigned Works: Design structures in accordance with codes and standards and prepare all concerned documents such as 2D and 3D model of structures, BOQ of structures and estimate overall price for construction and procurement work and coordinate with vendors.

Shintech Plaquemine CA Plant-3 Project (Louisiana, USA) 2018 – 2019

- Design and estimate Vent Stack Structure, Chilled Water Structure and Equipment foundation.

SEC/G1 Upgrading project phase-2 (Rayong, Thailand) 2017 – 2018

- Design and estimate Package26 Structure, Package3 Structure, Package E42 Structure and Equipment foundation.

- SEC/G1 Renovation project** (Rayong, Thailand) 2016 - 2017
- Design and estimate Raw Material Structure, Piperack Structure and Equipment foundation.
- Bangpoo SPP power plant Project** (Samut Prakan, Thailand) 2014 - 2016
- Design and estimate Fuel Gas Compressor Building and Piperack Structure.
 - Field Engineer at steel fabrication shop and construction site.
- Mitsubishi K2D Project** (Brunei) 2014 - 2014
- Design and estimate Substation building..
- Bangchak Bio fuel plant Project** (Ayutthaya, Thailand) 2013 - 2014
- Design and estimate Process building and Piperack Structure.
- Petronas Rapid PBA Project** (Malaysia) 2013 - 2013
- Design and estimate Waste Storage Structure and Substation building.

ADDITIONAL SKILLS

Microsoft Office : Microsoft Word, Excel, Power Point.
Structural analysis : STAAD.Pro, RAM Connection, Robot Structural
2D/3D Drawing : AutoCAD, SketchUp, Lumion, BIM, Revit, Navisworks.

REFERENCES

References available on request.