

# KITISAK RATTANAMANEE

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Date of Birth: 5 June 1988



## PROFILE

Civil/Structural engineer for 7 years' experience working in structural design and estimate, especially in steel structure, RC structure and Equipment foundation for Power plant and Petrochemical plant base on basic design engineering standard (ACI AISC UBC ASCE Code). 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 II) 2019

## TRAINING

Soil investigation, Foundation problems and solution. 2019  
Engineering Institute of Thailand (EIT)  
STAAD.Pro V8i software course and Tekla software course. 2015  
Rehab (Thailand)CO., LTD.  
Course for Advance RC Design and Advance Steel Design. 2014  
CECT (Dr. Amorn Pimanmas)

## WORK EXPERIENCE

**Foster Wheeler (Thailand) Limited** 2019 – present  
Chonburi, Thailand  
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. 2019 – present  
**T3 project** (Prachinburi, Thailand)  
• Design Process Building, Laboratory Building and Piperack Structure.  
**TTCL Public Company Limited** 2013 - 2019  
Bangkok, Thailand  
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. 2018 – 2019  
**Shintech Plaquemine CA Plant-3 Project** (Louisiana, USA)  
• Design and estimate Vent Stack Structure, Chilled Water Structure and Equipment foundation. 2017 – 2018  
**SEC/G1 Upgrading project phase-2** (Rayong, Thailand)  
• Design and estimate Package26 Structure, Package3 Structure, Package E42 Structure and Equipment foundation. 2016 - 2017  
**SEC/G1 Renovation project** (Rayong, Thailand)  
• Design and estimate Raw Material Structure, Piperack Structure and Equipment foundation. 2013 - 2016  
**Bangpoo SPP power plant Project** (Samut Prakan, Thailand)  
• Design and estimate Fuel Gas Compressor Building and Piperack Structure.  
• Field Engineer at steel fabrication shop and construction site.

## ADDITIONAL SKILLS

Microsoft Office : Microsoft Word, Excel, Power Point.  
2D/3D Drawing : AutoCAD, SketchUp, Lumion, Navisworks.  
Structural analysis : STAAD.Pro V8i, RAM Connection, ACECOMS GEAR.

## REFERENCES

References available on request.