



# PRASITTHIPHON TEERATONGDE

## STRUCTURAL ENGINEER

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### GET IN CONTACT

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### PERSONAL PROFILE

I have gained experience in the construction of warehouses and high-rise buildings through my internship. My childhood passion for construction, inspired by garden house builders, led me to pursue a degree in Civil Engineering at KMUTT. I possess knowledge of seismic response coefficients according to the Ministerial Regulation B.E. 2564 and Earthquake-Resistant Building Design Standards (DPT 1301/1302-61), along with strong proficiency in MS Office and AutoCAD, structural analysis software such as ETABS.

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### EDUCATION

**KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI** **2019 – 2023**  
BACHELOR OF ENGINEERING

- Department of Civil Engineering
- Cumulative GPA: 2.84

**BENJAMARACHUTIT RATCHABURI SCHOOL** **2014 – 2019**  
MATHEMATICS-SCIENCE PROGRAM

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### WORK EXPERIENCE

**RITTA CO., LTD. (AYUTTHAYA, THAILAND)** **MAR – JUN 2024**  
**Site Civil Engineer**

Project: HomePro Distribution Center 7.2 – Warehouse building area 50,000 sq.m.

- Was responsible for overseeing the Zone Water Tank area from foundation to completion, supervised and controlled contractor manpower to ensure quality and achieved early completion, while coordinated various aspects with relevant parties, such as plumbing work.
- Estimated and reviewed quantities of concrete, formwork, scaffolding, and steel materials for contractor distribution, under the supervision of senior staff.
- Prepared Daily Requests, Reports, Inspections, and Concrete Record documents, providing progress updates to the consultant and coordinating on-site verifications.

**SANGFAH CONSTRUCTION CO., LTD. (BANGKOK, THAILAND)** **JUN – JUL 2022**  
**Trainee Site Civil Engineer (Internship-Program)**

Project: Siamese Rama 9 – The 38-story High-rise building is part of a mega mixed-use project.

- Studied Shop Drawings to ensure construction accuracy and alignment with plans; prepared Daily Requests & Reports for consultant updates.
- Supervised contractor activities, and inspected reinforced steel floors, steel poles, and other structural elements, including post-tension slings and explosion-proof steel checks.
- Experimented with creating a Bar-Cut List and Bar Chart, then compared the results with the data provided by the engineers.

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## SENIOR PROJECT

### SEISMIC RESPONSE COEFFICIENTS

AUG 2022 – JUN 2023

Conducted a study of seismic response coefficients according to the Ministerial Regulation B.E. 2564 for low-rise reinforced concrete buildings. Simulated structural behavior using ETABS software and compared displacements with ASCE 7-05 and ASCE 7-10 international standards.

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## TECHNICAL SKILLS

- MS Office – Excellent
  - AutoCAD – Excellent
  - ETABS – Intermediate
  - Revit – Intermediate
  - Civil 3D – Basic
  - SAP2000 – Beginner
  - GeoStudio – Beginner
  - Tekla TSD – Beginner
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## SOFT SKILLS

- Attention to Detail
  - Flexibility and Adaptability
  - Critical Thinking
  - Complex Problem Solving
  - Good Communication
  - Stay Focused at Work
  - Teamwork
  - Enthusiastic to Gather New Knowledge
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## ACADEMIC PROJECTS

### SURVEYING FIELD CAMP

JUN 2021

- Conducted an online survey and analysis of Khao Yai's field, using Civil 3D and Excel to calculate raw data provided by professors for plotting topographic maps and contours.

### THAI OBAYASHI TRAINING

DEC 2020

- Trained in materials, equipment, construction technology, and lab work.
- Learned fieldwork and construction techniques for the O-NES Tower project.

### CIVIL CAMP 14TH

OCT 2019

- Guided high school students during laboratory visits where experiments like material testing, hydraulics, structural testing, soil analysis, and surveying tool use were demonstrated by professors and seniors.
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## EXTRACURRICULAR ACTIVITIES

### CIVIL GAME 2021 & 2022

- Competed in the ROV game, securing 2nd place out of 16 teams in 2021.

### FRESHMEN WELCOMING CEREMONY 2020

- Member of the mentor team guiding about 120 freshmen during orientation.

### INTERACT BENJAMARACHUTIT RATCHABURI 2019

- Constructed artificial mineral licks and weirs in the forest at Suan Phueng, Ratchaburi.

### FUTSAL GAME BENJAMARACHUTIT RATCHABURI 2014 – 2019

- Participated in the school's futsal competitions every year.
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## PERSONAL DETAILS

- Age: 23 years
- Date of Birth: Oct. 11, 2000
- Marital Status: Single
- Military Status: Completed Reserved Officers' Training Corps Course
- Driver's License: Have a driver's license
- Professional License: Associate Civil Engineer (License approved on Sept. 10, 2024)