



# PIYAWAT THONGTIWA

STRUCTURAL DESIGN ENGINEER

## CONTACT



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## Computer Program Skill

ADAPT-Builder	•	•	•	•	•
AutoCAD	•	•	•	•	•
CSIBridge	•	•	•		
ETABS	•	•	•		
MS.EXCEL	•	•	•	•	
SAP2000	•	•	•	•	
SKETCHUP	•	•	•	•	

## License for Professional Practice

Associate Civil Engineer License  
No. 75698

## Reference

Assoc. Prof. Suniti Suparp, Ph.D  
Asst. Prof. Panuwat Joyklad, Ph.D

## ABOUT ME

I am a civil engineer interested in structural design. This is a challenging work for me. I am eager to learn new things all the time. Now I am a civil design engineer working about structural design, post-tension systems. I am looking for a new experience about structure design. I think my experience will make me learning and efficient working in a short time.

## ADDITIONAL SKILLS

- Can drive car, motorcycle (With license)
- Good command of spoken and written English.
- Working well under pressure.
- Enthusiastic to gather new knowledge.

## EDUCATION

- |             |  |
|-------------|--|
| 2016 - 2020 | Bachelor of Engineering (B.Eng.) in Civil Engineering<br>Faculty of Engineering<br>Srinakharinwirot University (Second class honors) |
| 2010 - 2016 | Navamintharachinuhit Suankularb Wittayalai<br>Samutprakarn   |

## EXPERIENCE

Aug 2020 - Present

Structure Design Engineer

Span Systems International Co., Ltd.

- Shrewsbury International School
  - General reinforced concrete (RC) Design
  - General steel structure and connection detail design
  - Post-Tensioning floor systems design
  - Trench for ME&EE design (Post-Tension systems)
- Sapphire Luxurious Condominium (44 Fl High rise Building)
  - Post-Tensioning floor systems design
- Extradosed bridge over Mae Klong river (Double track railway contract 2 Nhong Pla Lai - Hua Hin)
  - Detailing and prepare shop drawing for Post-Tension systems
  - Calculate elongation of tendon
  - Coordinate with DSI for Cable Stay Systems
- Rama II Road (Highway 35) Thonbuti - Pak Tho
  - Detailing and prepare shop drawing for Post-Tension systems (Cross-Beam and Segmental)
  - Calculate elongation of tendon

2018 - 2019

- Surveying the bridge damage (Department of Highway)
- Prepare bridge repair method