

Chaiyapruerk Panitchayangkul

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Education

- 2010 – 2014 : Bachelor's Degree in Civil Engineering (*GPA: 3.54* First Class Honors)
Sirindhorn International Institute of Technology (SIIT), Thammasat University
Senior Project: Truss Topology Optimization Program (Adding one function to the main program in order to detect the crossed members in each iteration)
- 2016 – 2018 : Master's Degree in Structural Engineering (*GPA: 3.44*)
School of Engineering & Technology, Asian Institute of Technology (AIT)
Thesis: Full-scale Health Monitoring of 26-Story Abandoned Buildings by Acceleration and Modal Strain Measurement under Ambient and Forced Excitations in Comparison with Numerical Analysis

Collage Activities

Job Training : Attend job training with Italian-Thai Development Public Company Limited at Ping River, water gate way, in Chiang Mai province

Volunteer :

- 2010 "Baan Huay Ra Pring" building camp in Tak Province
- 2011 "Wat Toa Thong" flood recovery camp (Pathumthani)
- 2012 "Bann Glu-Jae-Tha" building camp in Tak Province
- 2013 "Ta-Kho-Bee" building camp in Tak Province

SIIT Activities :

- 2011 Staff of "SIIT Campus Tour" and "TU First meeting"
- 2011 Member of music band, guitar bass' player, that show in SIIT Back to School Day

Work Experience

Full-time : Structural Engineer

- 2014 – 2016 : Architectural Engineering 49 Co., Ltd. (Building Structural Design)
- Sun168 Building - 5-story office building
 - Khun Nathakit House - 3-story house that cover 2,000 square meters
 - Baan Issara Phraram nine - 4 types of 3-story house, club house, road
- 2018 – 2019 : Resolution Engineering Co., Ltd. (Instrumentation and Testing for Structural Evaluation)
- The MRTA Pink Line - Full-scale guideway beam specimens
 - Fitwhey Gym - Inspection of steel structure, Floor load test.
 - PTT Parking Building - Floor load test.
 - Baan Bangkapi - Pile length estimation using parallel seismic test
- 2019 – 2020 : Architectural Engineering 49 Co., Ltd. (Building Structural Design)
- Thaniya Plaza Building - Plaza-zone, B3 – 4th floor, renovation

Skill

- Language skills : Thai, English (TOEIC 865)
- Computer skills : Microsoft Office, AutoCad, Etabs
- Typing skill : Touch typing in both Thai and English (60 WPM)