



KRIENGSAK KWANTAO

PROFILE

Well analyze, calculate, and create about the structural design project. Flexible, agile and driven person to experience the challenge projects with excellent theories engineering.

REWARD

KMUTT PROJECT DAY

King Mongkut's University of
Technology Thonburi, Bangkok

- Recycle Rubber Porous Asphalt Concrete Project (Thesis Advisor by Assoc. Prof. Anek Siripanickorn).
- Reward The 1st runner up award.
- Brief description: the used rubbers will be used as polymer instead of using the synthetic polymers in polymer asphalt because synthetic polymers are expensive and nowadays, the used rubber is the waste human try to eliminate.

EDUCATION

- Bachelor of Engineering in Civil Engineering
- King Mongkut's University of Technology Thonburi, Bangkok
- 15th JUNE 2013 – 2nd JUNE 2017
- GPA: 3.18

CONTACT

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SKILLS

- | | |
|-------------------------|-----------|
| • English communication | GOOD |
| • AutoCAD drawing | GOOD |
| • Microsoft Office | GOOD |
| • ArcGIS simulation | Fair |
| • SketchUp & Vray | GOOD |
| • Military status | Completed |
| • Car Driving license | Completed |

WORK EXPERIENCE

INTERNSHIP/RESEARCH PROGRAM AT THE UNIVERSITY OF MINDANAO AS AN INBOUND EXCHANGES STUDENT.

Davao City, Philippines

1st JUNE 2016 – 27th JULY 2016

- Researching in to Fiber Materials for Asphaltic Concrete.
- Visited at Ugnayan Builders Davao Crop. and learn calculating quantity of reinforcement steel from expert. Moreover, learn pile foundation design.
- Study in English communication class during internship.

WORK AND TRAVEL IN USA.

Outer Bank and Nags head, North Carolina, USA.

3rd JUNE 2017 – 31st AUGUST 2017

- Dune Restaurant as prep cook, busboy and dish washer.
- Duck Donut as dough maker, dough cooker, and donut topper. Besides, friendly communicate while serving the donuts.

PCBK INTERTIONAL CO., LTD.

BANGKOK, THAILAND

1st OCTOBER 2017 – 31st MARCH 2018

- Civil Office Engineer
- Simulate flood by ArcGIS program.
- Survey in flood field to collect the flood data for simulation.
- Organize and hold civil meeting/seminar for state enterprise, private sector and government.

9th ARTILLERY BATTALION, ROYAL THAI ARMY

SURASRI CAMP, LAT YA, MUANG, KANCHANABURI, THAILAND

1st MAY 2018 – 1st NOVEMBER 2018

- Soldier
- Physical Training Course.
- Discipline Training Course.

PRUKSA REAL ESTATE PUBLIC COMPANY LIMITED

BANGKOK, THAILAND

16th JANUARY 2019 – 30th SEBTEMBER 2019

- Civil Site Engineer
- Control the process of building under the standard qualities.
- Inspect sub contractor's construction as structural drawing.
- Plan the house construction to be able respond needs of client.

SIAM CITY CEMENT PUBLIC COMPANY LIMITED

SARABURI, THAILAND

1st OCOTOBER 2019 – PRESENT

- Process engineer in mechanical and structural part.
- Audit and assess the coal mill production line
- Evaluate the operating how appropriate the plant optimize.
- Investigate and inspect how much of wear part occurring in the coal mill, the separator and the driving fan.
- Explore and observe the failure happened at steel and concrete structure part.
- Evaluate that situation how safe they are, then design the structural drawing to repair them.