



NAME : **ATTHAPOL KAEWLADDAKORN (APP)**

Date of Birth : **18 / 11 / 1989**

Education : **Bachelor Degree in Civil Engineering**
King Mongkut's University of Technology Ladkrabang (KMITL)..

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PROFILE :

My path started from **Structural Engineer** at BECA Thailand Ltd., I had 6 years in designing structure field for low-rise building such as resort, industry structure(some part of work). And then developing to various projects high rise building for hotels and multi-function buildings.

Until I register Council of Engineer at class II (Sor Yor).

For now, **Civil Engineer** is my position at REPCO,rayong, Thailand. The key responsibility is construction field from estimating budget to controlling time, cost and also quality of project.

However, I am still looking for other challenging to fulfill my skill to be the better man in my career path.

My point of view :

Having self-motivation and possible to encourage colleague to face any problem.

Having flexibility to survive in any kind of company's environment.

Having intention to learn in new technology, new knowledge, new culture and tradition.

Skill & Expertise :

- ✓ Construction and civil engineering methods
- ✓ Communicate with contractor and Estimate cost and volume of project
- ✓ Structural Design (ACI318, ASCE07, AISC, EIT, DPT)
- ✓ Structural Analysis (Concrete and Steel)
- ✓ Proficiency in Structural Programs include Spreadsheet, SUT, PCA Column, sp Column, STAAD Pro, Prokon, SAFE, SAP and ETABs.
- ✓ Proficiency in Drawing Program includes AutoCAD.
- ✓ Be able to use the Microsoft Word, Excel, Power Point and BlueBeam

EMPLOYMENT EXPERIENCE :

Position : **Project Engineer / Civil Engineer,**

Company : **Rayong Engineering & Plant Service(REPCO) ,Rayong ,Thailand
: October 2018 – Present**

- Scope of execution
 - Manage civil engineering projects for private development clients
 - Make major design decisions while collaborating with stakeholders
 - Assist with design, shop drawing review, project delivery, and report writing-Guided junior team members
 - Estimate and present volume and cost of project for getting preliminary budget
 - Educate team a civil engineering techniques
 - Review and Prepare the relevant document to submit and approve by authority department (IEAT)

➤ **Project References**

- *Plant Modification&Improvement for Thai Polyethylene Co., Ltd. (HDPE#2)*
 - Value of steel structure around 35 MB.
 - Value of Civil work around 40 MB.
 - Volume of steel structure around 300 Tonne
 - Volume of high strength concrete for Mat foundation (f'c 450 ksc) around 550 m3
 - Volume of steel rebar for Mat foundation (DB25) around 93 Tonne
 - Chemical dowel bar (DB25,embedment200-450mm.) around 5,300 holes

Position : **Structural Engineer,**

Company : **Warnes Associates/ BECA ,BKK ,Thailand : May 2012 - September 2018**

- Designed, sketched and controlled quality of construction drawing package
- Negotiated with architect and client team for the highest benefit of project
- Verified and solved on-site's problems
- Discussed and shared with internal team for project's direction
- Led and guided team with providing conceptual design, reviewing, and correcting
- Educated team a civil engineering techniques

➤ **Project References**

- *Responded for designing wide range of RC Structures such as*
 - Restaurant in **OZO Samui project**, SAMUI. (Resort Work)
 - Luxury Resident's houses in **Anantara Residence project**, Phuket. (Resort Work)
 - **NIST school project**, Bangkok (Hotel building)
- *Contributed designing in steel structure project such as*
 - Roof steel structure of Football field at span length 33 m. in **Headstart international school project**, Phuket (School)
 - Renovated Buildings in **Bundarika Layan project**, Phuket. (Resort Work)
- *Design high raised Building structures (Excluding Post-tension slab) in*
 - **Premier Inn project** , Bangkok. Which is the 8 stories building and 2 Basement.(High rise building)
 - **SAM YAN MITR TOWN (SYM Project)**, Bangkok ,which is the huge building that have multi-function about Shopping mall, Office tower and Residence tower (handle for Core wall, Column and Linked beam) for around 33 stories and 2 Basement. (High rise building)
- *Work with the foreigner staffs*
 - **NAM project (Nederlandse Aardolie Maatschappij)** , Groningen province, Netherlands. Which is the project that study and analyse the effect from the earthquake, which occur after they extracted the GAS under this area. So, there are many voids under the land after that activity. This situation affect to the settlement of soil on this land.

*I do appreciate on your attention and good opportunity that you gave to me.
Moreover, I hope we will see together once in the lifetime.*

Best Regards

ATTHAPOL KAEWLADDAKORN (APP)