



INTRODUCTION:

I am a two-year-experienced structural engineer who is passionate about construction design, building structures, and technology. I am also interested in the automotive industry.

With two bachelor's degrees, one in surveying and the other in civil engineering, I am able to integrate both sciences into each project. My ambition is to be an expert in the construction industry and to design buildings that have a positive impact on society.

PROFESSIONAL SKILLS:

- Problem Solving
- Collaborating
- Management skills
- Time management
- Leadership

CONTACT :

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WONGSAKORN CHANGWATTHANAKUL

EDUCATION:

Faculty of Engineering, Chulalongkorn University

- 2019 Bachelor of Civil Engineer
- 2017 Bachelor of Survey Engineer

WORK EXPERIENCE

Structural Engineer

KOR-IT DESIGN AND CONSTRUCTION

JUN 2020 - PRESENT

- Designing a building structure in collaborating with architects
- Preparing documentation of construction for building plan approval
- Allocating and controlling construction costs
- Creating Revit models to estimate the quantity of building construction
- Consulting for construction projects
- Checking and measuring construction quality
- Cooperating between site engineers and the design team

INTERNSHIP

ITALIAN-THAI DEVELOPMENT

JUN 2017 - AUG 2017

- Creating a Topographic maps within the MRT Blue Line

KOR-IT DESIGN AND CONSTRUCTION

MAY 2019 - AUG 2019

- Analyzing the complex structure of the building by using Revit and Etabs
- Assisting and participating in various projects including Taokaenoi Office

SENIOR PROJECTS

Chulalongkorn University

FACULTY OF ENGINEERING 2014 -2019

Survey Engineering Program 2017

- Positioning Performance Comparison between Rapid Static and RTK

Civil Engineering Program 2019

- Detecting the underground objects by Electrical Resistivity Survey

SOFTWARE

- | | | | | | |
|----------|--------|-------------|--------|------------------|--------|
| • Etabs | ●●●●●● | • MS Office | ●●●●●● | • Photoshop | ●●●●●● |
| • Revit | ●●●●●● | • SAP2000 | ●●●●●● | • Final Cut Pro | ●●●●●● |
| • Safe | ●●●●●● | • AutoCAD | ●●●●●● | • ProtaStructure | ●●●●●● |
| • BIM360 | ●●●●●● | • SketchUp | ●●●●●● | | |

LICENSES

- License for Professional Practice (Associate Civil Engineer)
- Driving License : Private License (Car & Motorcycle)