

THITTIYA RUANGSAK

STRUCTURAL ENGINEER

About me

I have a strong commitment to improvement and truly believe in the value of lifelong learning and growth by accepting new challenges. I believe in the power of positivity to overcome challenges and drive success. I strongly value alternative perspectives and keep an open mind, recognizing their potential for growth. I am always eager to welcome new ideas and feedback.

Contact

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📞 097-4539926

Personal Info

Date of birth: April, 1997.
Nationality: Thai.
Driving: Have a driving's license.
Engineering license:
Associate Civil Engineer.

Career Objective

I am seeking an organization where I can apply my skills to contribute to its growth while also enhancing my knowledge in engineering work.

Skills

:
SAP2000, ETABS, SAFE,
Adapt PT, Adapt Builder,
CSI Column, AutoCAD,
SketchUp, Revit, Navisworks,
BIM360, Microsoft project
and Microsoft office.

Experience

2020 – Present

● Position : *Structural Engineer, Meinhardt (Thailand) Ltd.*

As a structural engineer, my primary responsibility is to carry out design calculations and check design calculations for both steel and reinforced concrete, in accordance with the design codes ACI, AISC, and ASCE, for the main structures of school buildings and factories. I am tasked with creating design sketches and providing marked-up drawings for the CAD Department. Additionally, I am responsible for meticulously checking shop drawings and material submissions from contractors to ensure they meet the required standards. I joined the site meeting as necessary.

Project

- Construction management project: Relief project
- Revit model for basic BIM project: Cardinal
- School building project: NIST Elementary 1 building, NIST Elementary 2 building and NIST Pavilion building
- Factory and Warehouse project: Conti GT Storage Expansion, Nestle Korakot2, Horizon plus, Omega

Education

2019 – 2021 *Asian Institute of Technology (AIT), Pathum Thani, Thailand.*
- Master of Engineering (M.Eng.) in Structural Engineering (GPA 3.27)
2015 - 2019 *Kasetsart University Kamphaeng Saen Campus,*
Nakhon Pathom, Thailand.
- Bachelor of Engineering (B.Eng.) in Civil Engineering (GPA 3.33)