

Aekkasit Thokaew

Civil Engineer

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Internship Experience (Quantity Surveyor)



SOLID CONSTRUCTION CO., LTD.

7 April – 9 June 2023

- Extracting work quantities from construction plans and estimating project costs.
- Creating a detailed Bill of Quantities (BOQ) that specifies the quantities of materials and labor needed for the project.
- Verifying the actual work progress for payment claims during construction.
- Comprehensive project planning, which encompasses activities from preparation to system installation and finishing.

Senior Project (BIM)



Enhancing Energy Efficiency using BIM

Using Autodesk Revit, Autodesk CFD, Dynamo

- Developed a BIM model of a house
- Analyzed energy consumption and optimized the model to reduce energy use
- Assessed the potential for solar panel installation
- Conducted an economic analysis of solar panel installation



Education History



Civil Engineering | Kasetsart University

2020 - 2024

Selected Topics in Civil Engineering

- Supervision and Inspection in Construction
- Structural Damage and Rehabilitation
- Sustainable Construction
- Traffic Design and Operations
- Smart Cities

Skills & Specialization

- Autodesk Revit
- AutoCad
- Autodesk CFD
- SketchUp
- Microsoft Excel
- Microsoft PowerPoint
- Other Microsoft office (Experienced)

Certificate

The complete AutoCAD 2018-21 course

Udemy Certificate

Autodesk Revit - Kick Starter

Udemy Certificate

คอร์สเรียน Excel ฉบับแจ้งเกิด

Udemy Certificate