



# PHOTCHARA SAKULANGKHARAT



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## JOB OBJECTIVES

Seeking a challenging position as a **Structural Engineer** at a progressive firm where I can leverage my expertise in BIM modeling, structural analysis, and management skills to contribute to the successful completion of projects. I am proficient in Revit, Navisworks, and AutoCAD, and have a strong understanding of international building codes and standards. I am eager to learn and grow with a team that is committed to innovation and excellence.

## EDUCATION BACKGROUND

- **Suranaree University of Technology** 2019-2022  
Bachelor of Engineering (International) – Civil Engineering Major | GPAX: 3.62, First-class Honors
- **Suranaree Technical College** 2016-2019  
Vocational Certificate – Science Based Technology College Program | GPAX: 3.76

## WORK EXPERIENCE

### Tesla BIM Consult - *BIM Technician* SEP 2023 - Current

Responsibilities: Provide 3D model by Revit to make construction drawing, quantity take-off and clash detection checking by Navisworks. Worked on several projects such as:

- KIS International School – Made the interior as-built BIM model with FM Data
- Queen Saovabha Memorial Institute (Medicine Factory) – Worked in MEP section, contributed Clash detection checking to make construction drawing.
- Government Complex building – Worked in MEP section (Mainly working on HVAC), contributed MEP model and clash detection checking to make shop drawing.

### Thai Obayashi – *Internship student* NOV 2022 – MAR 2023

Worked at Nai-Lert Park Hotel and Residence.

- Inspected the construction process such as reinforcement checking.
- Checked concrete quantity take-off. Arranged slab formwork pattern.
- Contribute temporary work calculation.

### 15 Thunwa - *Internship student* MAR 2018 – MAY 2018

- Conducted site survey such as Leveling and calculated field parameters.
- Inspected the construction process and provided quantity take-off.

## EXTRACULAR ACTIVITIES / ACHIEVEMENT

### Involved in Short Term study program in Japan OCT 2018

- Studied about technology in Japan at Nagano College, Exchange and learning Japan culture.

Community volunteer service

- Contributed to developing the countryside school such as painting and repairing.

## MISCELLANEOUS

Languages - Thai (Mother tongue), English (TOEIC: 705)

License - Thai Associate Civil Engineer License (กย.98970)

Computer skills - Proficient in AutoCAD, Revit, Navisworks, Sketchup and MS-Office  
- Basic to intermediate in SAP2000, ETABs, Midas nGen and Robot

Hobbies - Japan anime, Reading, Running and Coding