



SAHARAT SAENGYUAN

APPLICANT

CONTACT



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EDUCATION

B.Eng (Civil Engineering)

Mahidol University - 2016 to 2019
GPA 3.22
Analysis and Design Pre-Engineered Buildings: A case study of BROSE project

M.Eng (Civil Engineering)

Mahidol University - 2020 to 2022
GPA 3.76
Investigation of Seismic Performance for Low-Rise RC Buildings with Different Patterns of Infill Walls
<https://doi.org/10.3390/buildings12091351>

SKILLS

SeismoStruct, SAP2000, ETABS
Autocad, Matlab, Python, Revit,
SketchUp, Ruaumoko 2D

LANGUAGE

Thai	Fluent
English	Intermediate
TOEIC	785

PROFILE

I am interested in the field of structural engineering as well as earthquake engineering. Most of the works that have recently been carried out are related to steel structures as well as RC structures with infill walls, especially existing low-rise buildings. Any responsibilities with regard to structural design and analysis are preferred.

EXPERIENCE

INTERNSHIP

Enlighten Project Management Co.,Ltd.
Construction site: Siam Premium Outlet Bangkok

- Quantity survey of construction materials (Foundation part)
- Calculation of load-carrying capacity of table form
- Construction site inspection

WORK

EEC Lincolne Scott Co., Ltd. (October 2022 - March 2023)

- Modeling and analyzing residential, data center, high-rise buildings using finite element software (ETABS)
- Design of structural member for both RC (SDM) and steel members (LRFD).
- Performing earthquake analysis such as equivalent lateral force procedure.
- Familiar with both local and international design codes, such as DPT, AISC, ASCE, ACI

CERTIFICATES

Coursera

- Communication in the 21st Century Workplace
- Essentials of Entrepreneurship: Thinking & Action
- Effective Problem-Solving and Decision-Making
- Mind Control: Managing Your Mental Health During COVID-19

Ingeoexpert

- Seismic Assessment & Retrofitting of Existing RC Structures using SeismoStruct and SeismoBuild

PROFESSION

- Civil Engineer License (นร. 76160)