







NONTAWIT MUANGNOI

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EDUCATION

Master's degree in structural engineering | Khonkaen University

2017 – 2020

- Thesis related with Seismic enhancement of industrial structure under seismic loading.

Bachelor's degree in civil engineering | Khonkaen University

2013 – 2017

- Fourth year project assignment: Strength evaluation of steel truss structure case study auditorium part of EN09 building.
- Certificate about learning development from department of civil engineering, KKU.



EXPERIENCE

Study of Response and Damage Evaluation of the Building Structure in the Northeast of Thailand under Seismic Load | EGAT Research assistance

2018 – 2020

Applies a nonlinear time history procedure using SAP2000 program. Seismic assessment and retrofit of industrial EGAT RC building with the Earthquake Resistance Design Code.1302, 1303 of Thailand and ASCE41-13.

BEHAVIOR OF INDUSTRIAL BUILDING UNDER SEISMIC LOADING | International Journal of GEOMATE

2020

This analysis applies a nonlinear time history procedure subjected to 20 seismic waves using PERFORM3D program. The fiber element is located at both ends of structural members to represent the nonlinear behavior.



SKILLS

- Autodesk AutoCAD
- SAP2000
- PERFORM3D
- Microsoft office



INTERNSHIP EXPERIENCE

Supalai Elite condominium project.
Learn about Posttension platform and recheck a survey work.