

# Puwadon Jangninrat

Civil Engineer / BIM Engineer

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🌐 Don Puwadon

## WORK EXPERIENCE

### Stonehenge Inter, BIM Engineer

May 2022 – Present

The Aspen Tree at The Forestias

- Detect & Manage clash issues and provide clash report
- Communicate and work with BIM Consultant, Construction Manager, and Contractors
- Follow up shop drawing, model and clash detection status

Supalai Icon Sathorn

- Check Clash Detection by Navisworks
- Present Clash Detection results and discuss solutions to resolve issues

R&D

- Create Model Comparison by Navisworks Handbook
- Create Basic AR App with Unity and Vuforia

### Internship at Chiangmai Rimdol ,Site Engineer

April 2021 – May 2021

Dental clinic building (Hexa Ceram) at Chiang Mai

- Control, monitor, and coordinate with the team to ensure that the work is carried out according to plan
- Oversee all onsite and offsite constructions to monitor compliance with building and safety regulations
- Study the shop drawings to plan and verify the layout of the area and construction work to ensure compliance with the design
- Prepare daily reports
- Estimate the quantity of materials and equipment needed to suffice for the required usage
- Establish the positions, coordinates, building elevations, lay out the offset line and building height
- Problem-solving site to work within the given period of construction.

### Design 4-story commercial building

Major Elective Building Design

- Design an Analysis structure by using Etabs software

### Modeling Electrical Engineering Building CMU

by Autodesk Revit

Major Elective BIM for CM course

- Modeling Structure and Architecture by using Autodesk Revit in major elective BIM for CM course

## CAREER OBJECTIVE

I graduated with a degree in civil engineering from Chiang Mai University. I have worked as a BIM Engineer and now I am seeking to learn something new and gain new experiences. I am particularly interested in structural design and BIM. I am currently taking courses and educating myself about BIM knowledge and structural design to improve my skills and knowledge. I think that with more experience, I will be able to use my expertise to help others by designing safe and innovative structures and using technology in construction to increase efficiency and maintain the environmental sustainability.

## EDUCATION

### Chiang Mai University

2019 – 2022

Bachelor's degree in Civil Engineering

### Nakhonswan School

2012 – 2018

Sci – Math Program

## LICENSE AND CERTIFICATE

- License for Professional Practice (Associate Civil Engineer)

## SOFTWARE SKILLS

Autodesk Revit

Autodesk Navisworks

VRcollab

Microsoft Excel

Robot Structural Analysis

Etabs

## LANGUAGE SKILLS

Native Thai, Limited Working English