



HNIN WAI HLAING

STRUCTURAL DESIGNER

(+95) 95020708
(WHATSAPP,VIBER)
LINE ID - 2037691

hninwaihlaing.civilengineer@gmail.com

NO.49/6, Soi Loet Punya, Khwaeng Thanon Phaya Thai, Ratchathewi, Bangkok, Thailand.

PERSONAL DETAILS

Date of Birth : 19 May 1994
Nationality : Myanmar
Passport No : MG845741
Availability : Immediately
Expected Salary : THB 28000 (Nego)

EXPERTISE

- AutoCAD
- ETabs
- Safe
- Revit Archi & Structure
- Ansys Mechanical
- SketchUp
- Microsoft Office
- Microsoft Project

PROFESSIONAL ABILITIES

- Self-motivated
- Problem solving skills
- Teamwork and Creativity
- Decision Making
- Well versed in CAD drawing

LANGUAGE

- English (Proficient)
IELTS Band Score - 6 (issued at 2017)
Listening -6, Reading -5.5, Writing -6, Speaking -6.5
- Thai (Basic)
- Burmese (Native)

ABOUT ME

Results-driven Civil Engineer with a strong background in Quantity Surveying, Drafter, and Structural Engineering. Accomplished Master's degree in Civil Engineering in Thailand, coupled with a Bachelor's degree in Myanmar. Proven ability to optimize project budgets through meticulous cost control, produce precise technical drawings using AutoCAD, and deliver innovative structural designs. Adept at collaborating with multidisciplinary teams and ensuring compliance with industry standards and codes.

EDUCATIONAL BACKGROUND

- AUG 2018- DEC 2021
MASTER OF CIVIL ENGINEERING
Prince of Songkla University (Hat Yai, Thailand)
- JAN 2011-FEB 2016
BACHELOR OF CIVIL ENGINEERING
Technological University Mandalay

CAREER SUMMARY

May 2023 - Present
A1 Construction Co.ltd.

Quantity Surveyor cum Drafter

- Preparing the cost estimation, bill of quantity, detail measurement and abstract of cost for Tender Projects including civil works, water supply and sanitation and electrical works.
- Preparing and calculating daily labour charges bills to ensure on-time payment weekly.
- Preparing monthly constructed progress report for the passed tender project to inform authority.
- Monitoring the cost of site project and completed work and report to project manager.
- Preparing the CAD drawings according to the tender requirements.

Jan 2022 - / March 2023

Shwe Thit Lwin Construction Co. ltd, Yangon, Myanmar

Drafter

- Creating Technical Drawings to produce detailed plans provided by the architects.
- Adding detailed annotations, dimensions, and other necessary information to the drawings, ensuring they convey all the information needed for construction.

Certificates & Achievements

SQS-Special Qualified School

- Certificate in Quantity Surveying
- (Singapore Standard)

Certificate in Revit Architecture and Structure by Zeon Light AutoDesk Certified Trainer

- Certificate in Revit Archi & Structure

Apex Engineering & Structural Design Training

- Certificate in ETabs & Safe (Advanced)

Dynasty Structural Consultant Firm

- Certificate in Construction Management & Quality Control

Novatek Design School

- Certificate in Autodesk AutoCAD (Civil & Mechanical)

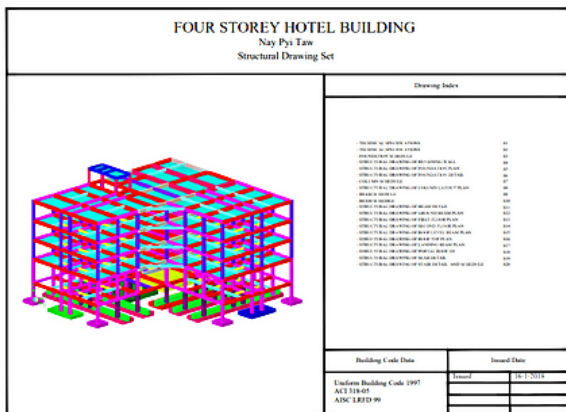
Publications

- Deflection of Composite Cellular Beams (ISI Journal- Techno Press)
- <https://doi.org/10.12989/scs.2021.41.2.223>

Awards

- Thailand Education Hub for ASEAN Countries (TEH-AC Scholarship) Full Tuition Fees Waiver

• 4 Storey Hotel Building as a Structural Engineer Intern



- Creating Technical Drawings to produce detailed plans provided by the architects.
- Adding detailed annotations, dimensions, and other necessary information to the drawings, ensuring they convey all the information needed for construction.
- Maintaining the organized records of drawings, revisions, and versions, ensuring proper documentation and traceability of changes.
- Collaborating with architect and structural engineer to ensure that the drawings accurately reflect the intended design and any modifications or changes requested during the design process.

Sep 2017 - June 2018

TGO Design Firm, Mandalay, Myanmar

Structural Engineer Intern

- Designs construction projects by studying project concept, architectural drawings, and models.
- Assisting structural stability calculations.
- Preparing technical specifications, design criteria and structural drawings.
- Reporting design results and discuss with the senior engineer and teams.

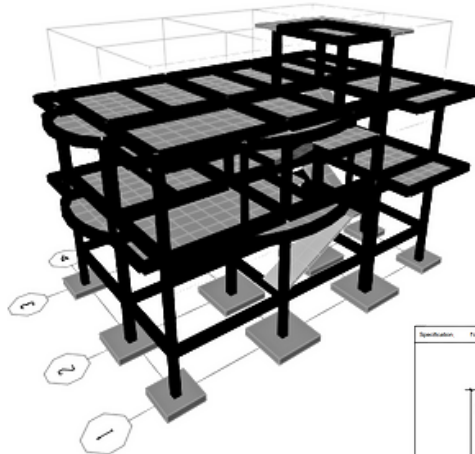
Mar 2016 - Aug 2017

Shwe Thit Lwin Construction Co. Ltd, Yangon, Myanmar

Junior Site Engineer

- Monitoring the construction site progress, preparing the monthly work done report and delivering presentations to the relevant stakeholders.
- Site inspection for measuring, reviewing the materials on site and quality assurance according to the aspect of construction drawings.
- Preparing bar bending schedules.
- Collecting the data of material prices from the market and make a report.

Project Portfolio



• 2 Storey Building Project as a Structural Engineer Intern

