**MYO MIN TUN**

**STRUCTURAL ENGINEER**

## CONTACT

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## EDUCATION

**Bachelor of Engineering: Civil**
2005 – 2009
GPA: 4.75/5
Technological University Taungoo
Myanmar

**Master of Engineering: Civil (structure)**
2017 – 2019
GPA: 3.44/4
Chulalongkorn University, Thailand
Awarded Full Scholarship of ASEAN or Non-ASEAN Program

## Languages

Burmese  - Native
English    - Good
Thai        - Beginner

## Applied Code

ACI code
BS code
Euro code
Bangladesh code
CIRIA

## Applied Software

AutoCAD
ETABS
SAP 2000
RAM connection
PLaxis 2D
Revit

## Professional Summary

I have working experience in modelling, analysis, and design of RC mid-rise buildings, various components of underground metro structures like stations, tunnels, temporary works, bored pile, and superstructure & substructure of bridges for highway elevated projects.

## Skill **highlights**

- Structural analysis and Design
- Cost effective Design.
- Good attention to details
- Design management and Co-ordination involving multidisciplinary fields.
- Team working

## Work History

**Structural Engineer**
**Utility Design Consultants Co Ltd. Bangkok, Thailand**
**Nov 2019 to Present**

- Analyze and design the structure of Sea water onshore pit, tunnel of the project, pile foundation for Tower crane and structural steel temporary bracing during excavation.
- Prepare the structural design criteria, structural detailed design calculation and checking construction drawings of the permanent concrete work as per ACI code and Thai code.
- Analyze and design of Super Structure and Sub structure of bridge, check drawing before submission and prepare for reports and bridge design criteria as per ASSHTO.
- Analyze and design of Diaphragm wall, main station slabs, strut and waler of MRT underground station, intervention shaft, underground tunnel structure, and prepare for structural design criteria and design reports as per Euro code and BS code.
- Prepare design calculation excel sheets as per ACI, Euro, BS, and Bangladesh codes.

**Structural Engineer**
**KMA construction Co Ltd. Yangon, Myanmar**
**July 2015 to June 2017**

- Analysis and design of midrise buildings.
- Prepare soil data to calculate pile foundations with excel spread sheets.
- Preparation of calculation reports as per ACI code, and MNBC code.

**Site Engineer**
**Golden Tokyu Yangon, Myanmar**
**Feb 2011 to Jan 2014**

- Supervision of piling work.
- Checking formwork, reinforcements, and all embedded items.
- Making paperwork for photo check list and daily schedule.
- Checking safety for labors and talking morning safety briefing.
- Coordination with sub-contractor for any change in drawings or any revision and QA/QC department.