



# WAI YAN

## DRAFTER CUM MODELER

### PROFILE

Experienced professional with over 4 years across Design, CAD Drafting, Modeling, and Site Engineering. Seeking a role to apply engineering skills, drive growth, and excel in a dynamic, knowledge-driven environment. Strong in rapid procedure adaptation and self-directed learning.

### PROFESSIONAL EXPERIENCE

**Drafter / BIM Engineer** July 2023 to Feb 2024  
**KEDMOR Engineers Co., Ltd** Yangon, Myanmar

#### Duties and Responsibilities,

- Generated 3D structural models using BIM software according to structural design specifications.
- Reported structural coordination for diverse projects that included buildings, bridges, and infrastructure, leveraging the BIM environment.
- Prepared and produced engineering drawings across all design stages, adhering to standards and regulations.
- Collaborated closely with in-house Engineers and Modellers to ensure project alignment.
- Developed standardized Revit families for office-wide utilization, customized to project requirements.
- Developed reinforced concrete detailing in 3D, meeting designed structural specifications.
- Conducted structural rebar and member detailing, following the construction standards.
- Utilized Sofistik BIM add-on software for specific tasks within rule.
- Proficiently used Sofistik Bridge Modeller, with application in infrastructure projects for Middle East region.

### CONTACT

- ☎ +66 832 132373 (Line)
- ✉ engrwaiyan.2020@gmail.com
- 📍 8/112 Thanon Ekkachai, Bangkok, Thailand

### EDUCATION

🎓 **Bachelor of Engineering Civil (2013-2019)**  
**Technological University (Pathein), Myanmar**

### CERTIFICATES

- ✓ AutoCAD 2D/3D
- ✓ EABS & SAFE
- ✓ Microsoft Project Professional
- ✓ Quantity Survey (RCC)
- ✓ Revit Archi & Structure
- ✓ Advanced BIM Modeling
- ✓ Microsoft Office

### PERSONAL INFO

DOB 04/12/1996  
Nationality Myanmar  
Material Status Single  
Availability Immediate  
Expected salary 20,000 THB (Nego)

## PROFESSIONAL EXPERIENCE (Continued)

### Drafter cum Modeler

May 2021 to July 2023

PinMyintYanShwe Construction Co., Ltd

Pathein, Myanmar

#### Duties and Responsibilities,

- Prepared Technical, Construction, and Detailed Drawings accurately.
- Updated As-Built Drawings and Material Boards.
- Attended site meetings and collaborate with stakeholders.
- Created Architectural BIM models and develop related drawings.
- Establish and maintain BIM standards and procedures.
- Managed multiple projects concurrently.
- Utilize Revit/BIM software proficiently.
- Coordinated data exchange among stakeholders.
- Maintain accurate As-Built/Record Models.
- Ensured construction compliance with codes.
- Reviewed drawings and cost estimates for accuracy.

### Junior Design Engineer

Oct 2019 to April 2021

Cadian Myanmar Co., Ltd (Takamiya Group)

Yangon, Myanmar

#### Duties and Responsibilities,

- Analyze Japanese drawings to identify necessary components and structural elements.
- Determined volume and area of required structural members, ensuring compliance with codes and standards.
- Examined workable drawings to identify and rectify technical errors.
- Reviewed and assess customer's requested materials for applicability and compliance.
- Performed calculations based on shoring system and structural conditions for load-bearing capacity.
- Utilized CAD software to create accurate shop drawings reflecting calculated results.
- Collaborated with architects, engineers, and team members to ensure accurate design translation.
- Maintained detailed documentation of review process, calculations, and modifications.



Shoring structure design work



Drafting and modelling work



Construction work

## LANGUAGE

- ✓ English (Intermediate)
- ✓ Burmese (Native)

## SKILLS

AutoCAD 2D/3D	<div style="width: 80%;"></div>
Revit Architecture	<div style="width: 60%;"></div>
Revit Structure	<div style="width: 70%;"></div>
SketchUp	<div style="width: 40%;"></div>
Etabs & SAFE	<div style="width: 50%;"></div>
Microsoft Project	<div style="width: 55%;"></div>
Microsoft Office	<div style="width: 90%;"></div>

## SOFT-SKILLS

Problem Solving	<div style="width: 70%;"></div>
Communication	<div style="width: 60%;"></div>
Patience	<div style="width: 50%;"></div>
Research	<div style="width: 85%;"></div>
Teamwork	<div style="width: 65%;"></div>
Collaboration	<div style="width: 60%;"></div>
Time management	<div style="width: 75%;"></div>