

# WAI LWIN PHYO

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BIM ENGINEER / BIM COORDINATOR

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## CONTACT

Yangon, Myanmar

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## SKILLS

3D BIM Modeling

Revit Family Creation

3D Coordination and Collaboration

Dynamo Visual Programming

## LANGUAGE

English (Fluent)

Burmese (Native)

## EDUCATION

Thanlyin Technological University

**2013-2019**

BE in Civil Engineering

Zeon Light Training Center

**2022**

Automation BIM Essential (Dynamo)

BIM Myanmar Training Center

**2021**

3D BIM Coordination

BIM Myanmar Training Center

**2020**

Revit Family Creation

## PROFILE

Enthusiastic about BIM/VDC technology and BIM automation using visual programming. Professionally experienced Revit user with 4 years of experience involved in the most innovative and exciting infrastructure and building projects around the world. Seeking to advance my career by growing with your company.

## EXPERIENCE

### RD Studio

Revit Families Modeler (**2024 – Present**)

- Create 2D and 3D detailed and complex Revit Families
- Collaborate with architects to understand their needs and translate them into high-quality BIM models
- Regularly update and refine Revit Families to ensure they meet the evolving needs of architectural projects
- Participate in the development and implementation of BIM standards and best practices within the company
- Provide technical support and guidance on Revit modeling to other team members
- Maintain an up-to-date portfolio of Revit Family models, documenting the process and final outcomes
- Continuously enhance skills and knowledge in Revit Family modeling and stay abreast of industry developments and software updates

### KEDMOR Engineers Limited

BIM Engineering Team Leader (**2023 – 2024**)

- Overseeing team functionality and ensuring targets are met
- Ensuring continuous workflow for team members
- Monitoring work progress through regular sampling
- Conducting internal reviews to ensure the quality of deliverables
- Developing a team's work-plan, divided by projects
- Providing BIM support and training to new team members
- Coordinating work with other team leaders
- Ensuring optimal utilization of company resources

BIM Engineer (**2022 – 2023**)

- Creation of 3D structural Revit models
- Undertakes structural coordination for a variety of different



projects, including buildings, bridges and infrastructure, within BIM environment

- Preparation and production of detailed engineering drawings for all stages of design
- Management and maintenance of the office BIM standards, templates and processes
- Creation of standardized Revit families for use within the office

### **BYMA Myanmar Limited Under Bouygues Construction**

Design Coordinator (2020 – 2022)

Assistant Drafter (2019 – 2020)

- Creation of 3D BIM model utilizing Autodesk Revit
- Manages and updates BIM model as per latest EIFs
- Coordinates and checks discrepancies across different disciplines
- Conducts clash detection and prepares RFIs
- Coordinates and reviews RFI responses into BIM model
- Produces and issues construction coordinated shop drawings
- Reviews RFIs issued to date and ensures that all RFIs have been correctly incorporated into latest drawing submissions
- Creates and modifies Revit families and components necessary for the project
- Exports required schedules of elements from Revit for further usages
- Makes records of issued shop drawings and RFIs for later reviews