WAI LWIN PHYO

BIM MODELLER | BIM ENGINEER

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BIM portfolio

Selected works

Education

THANLYIN TECHNOLOGICAL UNIVERSITY

Bachelor of Engineering (Civil Engineering) | December 2013 – October 2019

Earned a 4.88 GPA and completed relevant coursework in structural analysis and design of reinforced concrete building

Experience

RD STUDIO

Revit Families Modeller | January 2024 – Present

- Develop detailed and complex 2D and 3D Revit families
- Collaborate with architects and engineers to translate design intent into high-quality, functional BIM components
- Regularly refine and update Revit families to meet evolving project needs
- Contribute to the development and implementation of internal BIM standards and best practices
- Provide technical support and guidance on Revit modeling to team members

KEDMOR ENGINEERS LTD

Structural BIM Team Leader | February 2023 – October 2023
Structural BIM Engineer | January 2022 – January 2023

- Create detailed 3D structural Revit models and engineering drawings for buildings, bridges and infrastructure projects
- Perform structural coordination within BIM environments to ensure design accuracy and integration
- Develop and maintain office BIM standards, templates and Revit families
- Support team workflows by contributing to project planning, progress monitoring and quality checks
- Collaborate with teams to optimize resources and ensure alignment
- Assist in onboarding and training new members on BIM tools and processes

BYMA MYANMAR LTD (BOUYGUES CONSTRUCTION)

Architectural BIM Modeller | November 2019 – October 2021

- Create and manage 3D Revit models, updating them per latest EIFs
- Coordinate clash detection, prepare RFIs, and integrate responses into models
- Produce and issue construction-coordinated shop drawings
- Ensure proper incorporation of RFIs into drawing submissions
- Develop and modify Revit families and components for project needs
- Export element schedules and maintain records of issued drawings and RFIs