

CERTIFICATE OF APPRECIATION

ID : 30061503-c5bf-43fd-8b18-cecc8622bdc4

THIS CERTIFICATE IS PROUDLY PRESENTED

Michael Federik ButarButar

Has completed our course program “**BIM Autodesk Revit Intensive Course (Advanced Level) Studi Kasus: High-Rise Building**” held by Kursus Sipil on April, 26th 2024.

CEO Kursus Sipil



Edwin Budi Setiawan

Certificate Validation



List of Materials

No	CATEGORY	TOPIC
1	Introduction to Advanced BIM	BIM Execution Plan (BEP)
2	BIM Management	BIM Files Management Design Options & Phase
3	Revit Template & Standards	BIM Files Management
4	Revit Families	Creating advanced Families
5	Clash	Clash Detection manual Revit
6	Architecture Modeling (Advanced)	• Using the massing tools to create complex geometry • Creating custom curtain walls and storefronts • Working with complex geometry and forms
7	Advanced, Detailing and Documentation	Legends Drafting View
8	Coordination Review	Setup Local and Online Collaboration Collaborate Coordinating with structural and MEP models
9	Exercise	High-Rise Building

