



Upgrade Resources
Boost Productivity



CERTIFICATE

No. 24-1398/PES/BIM-RVT/I/2024

This certifies that

Muhammad Yusuf Barakka, S.ST.

Has successfully completed the intensive training of :

**BIM IMPLEMENTATION
REVIT STRUCTURE ADVANCED
FOR SKIEW BRIDGE & BOX CULVERT**

Held on January 24-25, 2024 (total 2 days, 16 hours) in Makassar, South Sulawesi

Topics Include :

Structural Bridge

- Navigating the Revit Structure workspace and interface.
- Create 3D Parametric Modeling of Bridge such as Structural Foundation, slab, and customized structural framing beam
- Create Rebar, Schedule/MTO, Anotation, Sheet, and Label,

Sofistik

- Customizable content packs to meet companies standards
- Create an option for customizable reinforcement schedules and cut lists
- Splitting of Rebar Sets and Shapes according to set stock length and splice
- Tagging and annotation. Bar bending, Material take off and 2D Detail drawing in sheet view & Schedule/Quantities by Sofistik.

Depok, January 25, 2024



**Syamsul, S.T.
Trainer**

PRABA ENGINEERING SERVICES

BIM : CIVIL3D, INFRAWORKS, REVIT, ARCHICAD, TEKLA, ADVANCE STEEL, ALLPLAN, NAVISWORKS, SYNCHRO, LUMION, PLANT3D, CATIA, INVENTOR, BIM360

SURVEY & GIS : DRONE AERIAL VIDEO, AERIAL MAPPING, SURVEY TOPO, GNSS RTK, TS, BATHYMETRY, QGIS, ARCGIS, WEBGIS, SURPAC

ANALYSIS AND PROJECT MANAGEMENT : PLAXIS, SAP, ETABS, STAADPRO, CSI BRIDGE, MIDAS CIVIL, HECRAS, MS. PROJECT, PRIMAVERA

Vila Mutiara Cinere Blok F/40, JL. Grogol Raya, Boulevard VMC, Grogol, Limo, Depok 16514, WEST JAVA, INDONESIA