



CERTIFICATE

No. 24-282/PES/BIM-INF/VIII/2024

This certifies that :

Muhammad Yusuf Barakka

Has successfully completed the intensive training of :

BIM IMPLEMENTATION

WATER INFRASTRUCTURE MODELING DETAIL

AUTODESK INFRAWORKS

Held on August 05 - 08, 2024 (total 4 days)

Conducted by PT. Minarta Dutahutama, in Jakarta.



Topics Include :

- User Interface in Infraworks.
- Importing various types of data, such as GIS, CAD files.
- Creating and editing digital terrain models (DTMs) and terrain surfaces.
- Designing Water Infrastructure.
- Designing other civil structures like culverts, retaining walls, and drainage systems utility networks, such as water, sewer, and stormwater systems.
- Creating visualizations and renderings
- Collaborating and sharing project data and designs.
- Preparing and presenting project,
- Case Studies of Water Infrastructure Projects for Dam irrigation canals.
- Integrates with other Autodesk software, such as AutoCAD and Civil 3D.

Depok, August 09, 2024



Chairul Amin
Trainer

PRABA ENGINEERING SERVICES

BIM : CIVIL3D, INFRAWORKS, REVIT, ARCHICAD, TEKLA, ADVANCE STEEL, ALLPLAN, NAVISWORKS, SYNCHRO, LUMION, PLANT3D, CATIA, INVENTOR, ZW3D, BIM360
SURVEY & GIS : DRONE AERIAL VIDEO, DRONE AERIAL MAPPING, DRONE LIDAR, SURVEY TOPO. GNSS RTK, TS, BATHYMETRY, TLS3DSCAN, QGIS, ARCGIS, WEBGIS, SURPAC,
ANALISIS DAN MANAJEMEN PROYEK : PLAXIS, SAP, ETABS, STAADPRO, CSI BRIDGE, MIDAS CIVIL, HECRAS, MS. PROJECT, PRIMAVERA, AR+VR

JL. Candi Prambanan IV, No. 1484 Kalipancur, Ngaliyan, Kota Semarang, Jawa Tengah, +6224 76436328, 6281617781646, +6281287040414
Jl. Taman Blok F, Boulevard Vila Mutiara Cinere No.40, Grogol, Kec. Limo, Kota Depok, Jawa Barat 16512, +6287793501619