

CERTIFICATE OF APPRECIATION

ID : deb4d10b-de87-408c-af2c-57dbffc20d9a

THIS CERTIFICATE IS PROUDLY PRESENTED

Mikhael Stefanus Filemon Simatupang

is hereby awarded this certificate of achievement for completed our course program “**MASTERCOURSE
Geometric Road Modelling with Autodesk Infracore & Civil 3D**” held by KursusSipil

Course Length: 10 Hours | December, 16th-20th 2024

CEO Kursus Sipil



Edwin Budi Setiawan

Certificate Validation



List of Materials

| TOPIC AUTODESK CIVIL 3D | TOPIC AUTODESK CIVIL 3D |
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| <ul style="list-style-type: none"> • Introduction to Civil 3D • Drawing Setting • Importing Points for Contour and Edit Points • Generate Contours in Civil 3D and Edit Contour • Labeling Contours • Creating and Edit Horizontal Alignment • Creating Horizontal Alignment Profiles • Creating Vertical Alignment • Editing Profile and Vertical Alignment • Creating a Superelevation Diagram • Creating a Road Assembly • Creating a Road Corridor • Creating and Editing Cross Sections • Generating Excavation and Embankment Volume Data • Generating Road Structure Material Volume Data • Displaying Volume Data Drawn in Cross Section | <ul style="list-style-type: none"> • Introduction to Civil 3D • Drawing Setting • Importing Points for Contour and Edit Points • Generate Contours in Civil 3D and Edit Contour • Labeling Contours • Creating and Edit Horizontal Alignment • Creating Horizontal Alignment Profiles • Creating Vertical Alignment • Editing Profile and Vertical Alignment • Creating a Superelevation Diagram • Creating a Road Assembly • Creating a Road Corridor • Creating and Editing Cross Sections • Generating Excavation and Embankment Volume Data • Generating Road Structure Material Volume Data • Displaying Volume Data Drawn in Cross Section |