

CERTIFICATE OF APPRECIATION

ID : 7001dec4-b1e6-472d-9789-2bd62bbabe50

THIS CERTIFICATE IS PROUDLY PRESENTED

Faris Hadiyan Hasya

is hereby awarded this certificate of achievement for completed our course program “**MASTERCOURSE
Geometric Road Modelling with Autodesk InfraWorks & 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
<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