

CERTIFICATE OF APPRECIATION

ID : 0b36243b-a717-437e-b85a-0d6284cffce6

THIS CERTIFICATE IS PROUDLY PRESENTED

Mikhael Stefanus Filemon Simatupang

Has completed our course program “**Pemodelan Geometri Konstruksi Interchange JALAN TOL dengan Autodesk Civil 3D Advance**” held by KursusSipil on September, 7th - 8th 2024

CEO Kursus Sipil



Edwin Budi Setiawan

Certificate Validation



List of Materials

- Introduction
- Types of Trumpet Interchange
- Layout of Trumpet Interchange
- Loop Design
- Ramp Design
- Vertical Alignment for the Mainline
- Vertical Alignment for the Ramps
- Corridor for the Mainline
- Corridor for the Mainline
- Corridor for the Ramps

