

CERTIFICATE OF APPRECIATION

ID : c6080160-40f7-4523-9891-5aac2b339302

THIS CERTIFICATE IS PROUDLY PRESENTED

Fauzan Hanif Ibrahim

Has completed our course program "**Training Quantity Surveyor: Cost Estimation Technique using Microsoft Excel (Kursus Perhitungan RAB Pada proyek Gedung dengan bantuan Sketchup + Microsoft Excel)**" held by KursusSipil on May, 13th - 16th 2024.

CEO Kursus Sipil



Edwin Budi Setiawan

Certificate Validation



List of Materials

- The Definition of Cost Estimation
- Quantity Take Off
- Calculating Construction Elements
- Knowing The Units in RAB
- RAB Calculations
- The Understanding of AHSP
- Perform Unite Price Analysis
- Make a Job List
- Quantity Take Off
- Make Unit Price From AHSP
- RAB Calculation

