

CERTIFICATE OF APPRECIATION

ID : 904fa825-aba1-47fc-b4b5-e4da86b2bfbc

THIS CERTIFICATE IS PROUDLY PRESENTED

Afi Ihsanul Arief S.T

is hereby awarded this certificate of achievement for completed our course program "**AUTOCAD ADVANCED
DETAIL ENGINEERING DESIGN (DED) & FABRICATION Workshop AutoCAD Advance untuk pembuatan
DED & Fabrikasi (Study Case: Jetty & Conveyor)**" held by KursusSipil

Course Length: 10 Hours | November, 18th, 19th, 20th, 21st 2024

CEO Kursus Sipil



Edwin Budi Setiawan

Certificate Validation



List of Materials

1. Pengantar Advanced AutoCAD
2. Customization Workspace & Tools
3. Layer Management & Annotation
4. Pembuatan Detail Engineering Drawing
 - Teknik dimensioning yang akurat
 - Pembuatan potongan dan tampak isometrik
5. Teknik Penggambaran Lanjutan
6. Block, Attributes, dan Dynamic Blocks
 - Membuat dan memanfaatkan dynamic blocks
 - Penggunaan attributes
 - Block editing dan manajemen block library
7. Xref (External Reference) & File Management
8. Parametric Design & Constraints
9. Sheet Set Management
 - Pembuatan dan manajemen Sheet Set
 - Pengelolaan output dalam format PDF, DWG, dan DWF
 - Plotting dan pencetakan dokumen secara efektif
10. BOM (Bill of Materials) & Part List Generation