

evolveconsultancy

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version 4.0
date DECEMBER 2022
approved ND

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TRAINING SYLLABUS

DPL1 AUTOCAD 2D

no. of delegates Up to 6 maximum.
description This course aims to teach the basic commands necessary for professional 2D drawing, design, and draughting using AutoCAD.
prerequisites No previous CAD experience is necessary.
objectives To prepare the attendees for the practical use of AutoCAD on projects:

1. BASIC SHAPES

- Lines, arcs, circles
- Modification & manipulation
- Using grips

2. ACCURATE DRAWING

- The Command Prompt
- Using Object Snaps & Tracking

3. LAYERS

- Layer Properties Manager
- Object Properties

4. REFERENCES

- Inserting X-Refs
- Controlling X-Ref display
- Manipulating X-Refs

5. BLOCKS

- Selecting Objects
- Creating and inserting Blocks

6. ANNOTATION

- Placing and editing annotation
- Text and Dimension styles
- Annotation Scale
- Working with Attributes

7. HATCHING & PATTERNING

8. PRINTING

- Using Layouts and Viewports
- Printing drawings