

Foundation AutoCAD 2D

Overview

This course is designed for new users or users with very little knowledge of AutoCAD or AutoCAD LT (Light) but no previous CAD experience is necessary. However, any type of existing drafting, design, architectural or engineering drawing experience would be an advantage. It is recommended that delegates have a little working knowledge of PC Microsoft Windows.

All training held at TutorCAD Offices are inclusive of comprehensive course manual, a variety of refreshments, buffet lunch and certificate.

Duration

3-days

Availability

Tel: 0161 904 8753

Objectives

You will learn the commands, and techniques for creating and editing drawings to scale, schematics, dimensioning, annotating and printing accurate AutoCAD drawings efficiently using hands-on exercises. Trainees will be able to also create libraries to re-use drawing content for future drawings and extract accurate information.

- Using the User Interface
- Display Controls inc. Zoom & Pan
- Using a Drawing Template
- Lines, Polylines, Arcs & Circles
- Creating Splines, Polygons & Ellipses
- Using Object Snaps & Tracking
- Polar Tracking & PolarSnap
- Working with Units
- Selecting Objects
- Using Move, Copy & Array
- Using Mirror, Rotate & Scale
- Layers, Linetypes and Lineweights
- Matching Object Properties
- Changing Object Properties
- Using Inquiry Commands
- Trimming & Extending
- Parallel & Offset Geometry
- Joining & Breaking Objects
- Using Fillet & Chamfer Tools
- Using Layouts and Viewports
- Creating & Edit Multiline Text
- Using Text Styles
- Creating & Editing Dimensions
- Dimensioning and Dimension Styles
- Creating & Edit Hatching
- Creating & Inserting Blocks
- Working with DesignCenter
- Plotting Drawings, inc PDF