



AutoCad / AutoCad LT – Basic Essentials

Overview:

This AutoCAD course is designed for new AutoCAD/AutoCAD LT users who require a basic understanding of the product. It incorporates the core functions, commands, and techniques for creating, editing, and printing drawings using AutoCAD or AutoCAD LT.

Target Audience:

Beginners in design or drafting roles

Pre-Requisites:

No experience required

Objectives:

The primary objective of this course is to teach delegates the basic commands necessary for professional 2D drawing, design and drafting using AutoCAD / AutoCAD LT.

Course Duration:
2 day

Cost:
£599 + vat

Course Code:
QAC-ACB01

**Qdos Computer
Consultants Limited**

Syner-Med House
120 High Street
Purley, CR8 2AD

Booking:
To register for this
course, please call:

020 8763 8732

Book online

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Topics:

Understanding Coordinates

- Pure Coordinate drawing
- Relative Drawing
- Drawing at Angles

AutoCAD Tool Options

- Mouse settings
- Snap selector settings
- Screen colours

Creating Basic Drawings

- Creating Basic Objects
- Using Polar Tracking, Polar-Snap and Object Snap
- Working with Units

Manipulation Objects

- Creating New Objects from Existing Objects
- Changing the Angle of an Objects Position

Annotating drawings

- Creating Multiline Text and Single Line Text
- Using Text Styles and Editing Text

Hatching objects

- Hatching
- Associated Hatching and Islands
- Editing Hatch Objects

Dimensioning

- Creating Dimensions
- Using Dimension Styles
- Editing Dimensions

Working with reusable content

- Using Blocks
- Using Tool Palettes

Creating additional drawing objects

- Creating a Mirror Image of Existing Objects
- Creating Object Patterns
- Changing an Object's Size

Altering objects

- Trimming and Extending Objects
- Creating Parallel and Offset Geometry
- Joining and Breaking an Object
- Applying a Radius Corner to Two Object's
- Creating an Angled Corner Between Two Objects
- Changing Part of an Object's Shape
- Working with Polylines
- Creating Splines and Ellipses
- Using Tables

Layouts and Plotting

- Using Layouts
- Using Page Setups
- Using Viewports
- Plotting Drawings