

**AutoCAD 2D Intermediate – 2 Days****Overview**

This course is designed for users of AutoCAD® and AutoCAD LT® who need a greater understanding of the software. It incorporates the features, commands, and techniques for creating, changing, and printing drawings with AutoCAD

**Objectives**

The main objective of this course is to give users of AutoCAD a greater understanding of 2D Engineering or Architectural drawing

**Topics****Drawing Objects**

- Multilines
- Revision Clouds
- Wipeouts
- Boundaries
- Regions
- Point Objects
- Dividing and Measuring Objects
- Geometric Construction

**Manipulating Objects & Data**

- Purging Objects
- Geometry Calculator

**Styles and Settings**

- Dimension Styles & Overrides
- Setting up Multileaders
- Creating and Modifying Tables

**Plotting**

- Plotter Configuration Files
- Plot Style Tables
- Publishing Drawings

**Creating Tables**

- Table Styles
- Creating and Modifying Tables
- Creating Tables from External Data
- Advanced Table Contents
- Exporting and Importing Tables

**Dimensioning and Annotation**

- Introduction to Annotation Scaling for Dimensions and Text
- Centre Marks
- Ordinate, Baseline and Continuous
- Dimensions
- Geometric Tolerances
- Breaking Dimensions
- Quick Dimension
- Using Alternative Dimension text i.e. mm or inches

**Multileaders**

- Using and creating multileader for engineering and architectural applications

**Blocks & Attributes**

- Creating/Editing
- Annotative Blocks
- Data Extraction

**Layer Management & Best Practices**

- Layer Filters
- Layer States Manager
- Layer Standards

**Layouts & Views**

- Creating Layouts and using Page Setups
- Creating Viewports
- Controlling Object Visibility in Viewports
- Annotation Scales and Viewports

**Introduction to Sheet Sets**

- Creating and working with Sheet Sets