



**Duration:** 3 Days

### Prerequisites:

- A working knowledge of basic design/drafting procedures and terminology.
- A working knowledge of your operating system.
- The AutoCAD/AutoCAD LT Essentials training is designed for those using AutoCAD or AutoCAD LT with a Windows operating system. This training guide is not designed for the AutoCAD for Mac software

### Course Outline

The objective of this course is to enable students to create a basic 2D drawing in the AutoCAD software. Even at this fundamental level, the AutoCAD software is one of the most sophisticated computer applications that you are likely to encounter. Therefore learning to use it can be challenging.

This course covers the essential core topics for working with the AutoCAD software. The teaching strategy is to start with a few basic tools that enable the student to create and edit a simple drawing, and then continue to develop those tools. More advanced tools are also introduced throughout the training guide. Not every command or option is covered, because the intent is to show the most essential tools and concept

The main topics covered include:

- Getting started with AutoCAD.
- Basic drawing and editing commands.
- Projects: Creating a simple drawing.
- Drawing precision in AutoCAD.
- Making changes in your drawing.
- Projects: Making your drawings more precise.
- Organising your drawing with layers.
- Advanced object types.
- Analysing model and object properties
- Projects: Drawing organisation and information.
- Advanced editing commands.
- Introduction to blocks.
- Projects: Creating more complex objects.
- Setting up a layout.
- Printing your drawing.
- Projects: Preparing to print.
- Text.
- Hatching.
- Adding dimensions.
- Projects: Annotating your drawing.



*Please do not hesitate to contact us for registration and further information*  
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