AutoCAD®/AutoCAD LT® Essentials

Course Length: 30 hours

The objective of AutoCAD®/AutoCAD LT® Essentials 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.

AutoCAD/AutoCAD LT Essentials 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 concepts, such as:

- Understanding the AutoCAD workspace and user interface.
- Using basic drawing, editing, and viewing tools.
- Organizing drawing objects on layers.
- Inserting reusable symbols (blocks).
- Preparing a layout to be plotted.
- Adding text, hatching, and dimensions.

The AutoCAD/AutoCAD LT Essentials training course is designed for those using the AutoCAD® or AutoCAD LT® software with a Windows operating system. This training course is not designed for the AutoCAD for Mac software. This training course is not recommended for users that have completed the AutoCAD®/AutoCAD LT® Fundamentals training guide as Essentials contains the same content.

Prerequisites

- A working knowledge of basic design/drafting procedures and terminology.
- A working knowledge of your operating system.

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