

AutoCAD 2010 Essentials



Delegates will learn the features, commands and techniques for creating, editing and printing drawings with AutoCAD 2010 and AutoCAD LT 2010. Using hands-on exercises, users explore how to create 2D production.

Duration: 3 days

Cost: £660

Course Objectives:

After completing this course, you will be able to:

- Navigate the interface, open and close files and use the Zoom commands to adjust the display of objects on the screen.
- Describe units, function keys, and coordinate systems and create basic objects, using different data input techniques, object snaps, object snap tracking, polar tracking and Polar Snap.
- Select, modify, and adjust the properties of objects using object grips and the Move, Copy, Rotate, Mirror and Array commands.
- Create and manage layers and line types and obtain geometric information from objects in the drawing.
- Modify objects by changing their size, shape, orientation, or geometric composition using Trim, Extend, Offset, Join and other commands.
- Create layouts and create and manipulate viewports on the layouts.
- Create and edit annotation objects using multiline and single line text.
- Create, edit and manage dimensions and dimension styles.
- Enhance the drawing's visual appearance with hatch patterns and gradient fills.
- Create blocks and reuse them in your drawings using the Insert command, DesignCenter and tool palettes. Utilize the DesignCenter and tool palettes to insert and create other content in your drawings.
- Create multiple segmented polyline objects, create the smooth curve objects of splines and ellipses and add tables to your drawings.
- Create and use page setups and plot your designs from layouts and model space.
- Use drawing templates to simplify the process of creating new drawings that contain all the required dimension styles, text styles and layers that you would otherwise create manually, each time you create a new drawing.

Prerequisites:

No previous CAD experience is necessary. However, before using this courseware, the student should have a working knowledge of the following:

- Architectural design, drafting, or engineering principles.
- Microsoft® Windows® XP or Microsoft® Windows® 2000.

How to Book:

You can choose from the following options:

- ◆ Call our TRAINING CENTRE on 0118 977 8562
- ◆ Email us at our specially designated TRAINING CENTRE address:
- ◆

info@mass-trainingcentre.com

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