



Training Profile

AutoCAD® 2008 Intermediate

Course Aims

This course is for the experienced AutoCAD user who requires additional training, building on the basic concepts of the AutoCAD® 2008 Essentials course or equivalent experience. It incorporates the features, commands, and techniques for becoming more productive. The course uses Autodesk official training material, giving users plenty of hands-on use. A certificate will be issued upon successful completion.



Pre-requisites

Completion of the Essentials course or a working knowledge of AutoCAD 2008 or a previous release of AutoCAD.

Course Outline

Drawing Objects

- Multilines
- Revision Clouds
- Wipeouts
- Boundaries
- Regions

Manipulating Objects and Data

- Using Quick Select
- Purging Objects
- Point Objects
- Dividing and Measuring Objects
- Geometry Calculator

Template Drawing Creation

- Using Drawing Templates

Dimensioning and Annotation

- Introduction to Annotation Scaling
- Controlling Annotation
- Using Multileaders
- Dimensioning
- Center Marks
- Ordinate Dimensions
- Geometric Dimensioning and Tolerances
- Dimension Styles and Overrides

Reusable Content

- Using the DesignCenter
- Creating Custom Tool palettes
- Managing and Sharing Tool palettes
- Using External References
- Importing Other File Types

Blocks and Attributes

- Blocks
- Attributes
- Edit and Extract Attributes

Dynamic Blocks

- Using Dynamic Blocks
- Parameters
- Actions

- Parameter Sets
- Creating Dynamic Blocks

Layer Management and Best Practice

- Layer Filters
- Layer States Manager
- Layer Standards

Layouts and Views

- Creating Layouts
- Modifying Layouts and Using Page Setups
- Creating Layout Viewports
- Working with Layout viewports
- Controlling Object Visibility in Layout

Viewports

- Controlling Annotation Scales in Viewports
- Plotting
- Plotting Configuration Files
- Plot Styles Tables
- Publishing Drawings

Introduction to Sheet Sets

- Creating Sheet Sets
- Working with Sheet Sets
- Setting Sheet Set Properties
- Using Fields in Sheet Sets
- Using Attributes in Sheet Sets
- Publishing, Transmitting, and Archiving Sheet Sets

Creating Tables

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

Design in 3D

- Introduction to 3D
- Creating Basic Models from 2D Profiles

Course Objectives

To enable users to become more productive with AutoCAD 2008. By using powerful tools and techniques, users can streamline the process of creating drawings.

Course Length and Venue

3 days, 09:00 – 17:00 with 1 hour for lunch.* Training can take place at our Authorised Training Centre, your office, or another preferred location. We provide all training materials and equipment.

**buffet lunch provided when course is taken at our Authorised Training Centre in Great Yarmouth*

Booking Details

Please call us on **01493 440444** or e-mail **sales@cadesignservices.co.uk** to find out course availability and other training options.

Further Learning

Upon completion of this course you may wish to progress by taking our **AutoCAD® 2008 Creating and Presenting 3D Models course**. Call 01493 440444 for course profiles and further information.



AutoCAD Development

Did you know that we have a team of developers here at C A Design Services ready to help you:

- Speed up your drawing office processes
- Create bespoke toolboxes for easier drawing
- Integrate your project data
- Save you time on plotting
- Take the pain out of any tedious drafting tasks

We also have specialist software solutions for retailers to help with micro and macro space planning.