



CAD Services

Surveying

Scanning

CAD Software & Training

Healthcare Space Planning

Retail Store Planning

Visualisation

SpaceStation®

GIS

C A Design Services

//Training/AutoCAD® 2008/ 3D/

Training Profile

AutoCAD® 2008

Creating and Presenting 3D Models

Course Aims

This course provides experienced AutoCAD users with an understanding of how to design and modify 3D models using AutoCAD software. 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.

Course Outline

3D Modeling

- Introduction to 3D
- Creating Solid Primitives
- Creating Models from 2D Profiles
- Creating Composite Solids
- Working in 3D
- Creating Models from Cross Sections

Editing Models

- Adding Detail to Your Solid Models
- Converting Objects
- Editing Solid Models
- Extracting Geometry from Solid Models
- Changing the Model Position
- Duplicating the Model
- Getting Information from 3D Objects

Working Drawings and 3D Objects

- Sectioning a Solid Model and Generating 2D Geometry
- Creating Drawings from 3D Models

Visualisation Tools

- Using Visual Styles
- Using Cameras and Views
- Navigating the Model
- Using the Sun
- Using Lights
- Using Materials
- Managing Materials

Course Objectives

Upon completion of this course users will be able to use AutoCAD to create 3D models and visualisations to communicate design ideas then turn them into working drawings.

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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 Intermediate course**. Call 01493 440444 for course profiles and further information.

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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.