



AutoCAD 3D Solid Modelling Training

Frequently Asked Questions

What this course aims to do.

The 3D Drawing & Solid Modelling course introduces students who are proficient with 2D AutoCAD skills the concepts and methods of 3D drawing and modelling. The training provides a thorough grounding in the fundamentals of 3D and explores the main features of the advanced 3D modelling workspace in the AutoCAD software.

This course is for regular users of AutoCAD who do not wish to purchase other Autodesk 3D programs such as Inventor, Fusion 360 and Revit. We do however recommend each of these programs for 3D over AutoCAD.

Note that you cannot use 3D functions in AutoCAD LT

The topics covered in the training are

- 3D viewing techniques
- Working with simple and composite solids.
- Creating complex solids and introduction to simple surfaces.
- Modifying objects in 3D space
- Editing solids
- Sections, camera perspectives and animations
- Converting 3D objects to 2D views and drawings
- Setting up a rendering with materials and lights

What to expect

The 3D Drawing & Solid Modelling course runs for three consecutive days and covers over 100 commands, concepts and settings. It comes with a 640 page AutoCAD Approved manual, with over 330 illustrations. We also do up to many practice exercises during the course.

We will train you on the latest version of AutoCAD, or where possible you can use the version that you have in your own office.

We offer a 12-month free post course telephone helpline. The instructor is an AutoCAD Certified Professional and an apprentice trained draughtsman with 35 years of CAD experience and over 40 years draughting experience.

Qualifications and Attendance Certificate

All our courses come with an official Autodesk Authorised e-Certificate. There is an optional exam that you can take at a later stage once you have a couple of months' practice that will enable you to become an official AutoCAD Certified User or Certified Professional.

Prerequisites / What previous Experience do I need to attend this course?

All delegates must have either attended one of our Level 1 Beginners courses (or another ATC) and be a frequent user of AutoCAD OR be a regular user of AutoCAD, using and understanding its basic features. We do have a questionnaire that we can e-mail to you if you are in any doubt of your ability. You can attend this course straight after our level 1 course, you do not have to attend levels 2 or 3 first.

Duration & Dates

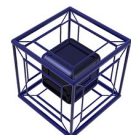
This a three day course that is run on demand only. 1 to 1 courses can be arranged at any mutually convenient dates.

For further information call us on

0333 772 2025

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AutoCAD Level 3 Training

Frequently Asked Questions—Continued

How many people will there be on the course?

Typically, there are 2-4 people on each course though we cater for a maximum of six attendees. This enables all the delegates to have "quality" time with the instructor should they have trouble with certain aspects of AutoCAD. We can also offer "One to One" training as well as limiting the number of places for a single company only.

Where are the courses held/ where is the course location?

All scheduled courses take place at our offices in Colchester, Essex, just 200M from Colchester Town station. We provide all the facilities, PC's & Software configured and tailored to complement our training courseware. A major benefit of training away from the office is that you do not get continual interruptions and telephone calls from colleagues requesting so called urgent or quick errands. We occasionally run courses at your premises or specially arranged venues, however these do incur surcharges for additional costs to us e.g. room hire, accommodation and travel.

What's included in the price?

All our courses include the following

- All materials that you are likely to need, there is no need to bring anything.
- Official AutoCAD Training Manual that is yours to keep.
- Official AutoCAD Attendance e-certificate in pdf format that you can e-mail or print.
- 12 months' FREE telephone support.
- Lifetime of e-mail support.
- Refreshments & a buffet lunch are included within the price
- (Lunch is not provided on our 1/2 day or on site courses)

Is there anything I need to do after the course?

You will be expected to practice your new skills frequently, it is very easy to slip back into creating/ editing drawings using the methods that you are used to, however force yourself to use your new skills. If you are not intending to use AutoCAD daily we recommend spending a minimum of 3 hours per week practising. We provide extensive practice and project exercises with your manuals to enable you to do this. If you do not practice you could quickly lose your new skills

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