

AutoCAD 3D

Training course outline

Introduces the concepts behind 3D modelling, and teaches you everything you need to produce 3D drawings and models in AutoCAD.



Course summary

Teaches the fundamentals of 3D modelling, teaching you how to:

- Create models from 2D designs.
- Create full working drawings of your 3D models.
- Produce visualisations of models.
- Use lighting and materials to enhance your designs.

Duration

Two days.

Who should attend?

This course is for users proficient in using AutoCAD to produce 2D drawings who now want to take advantage of AutoCAD's 3D drawing and modelling capabilities.

Delegates should be familiar with the fundamentals of AutoCAD, i.e. have attended *AutoCAD Essentials* training or have equivalent knowledge through other means.

General information

Armada is an Autodesk authorised Training Centre (ATC), and our *AutoCAD 3D* course is accredited by Autodesk.

AutoCAD 3D courses are hosted by Autodesk Certified Trainers (ACTs) with vast experience of using AutoCAD 3D in industry.

Whilst attending training, delegates have the use of a computer running licensed AutoCAD software to practice the techniques taught. Refreshments and lunch are also provided.

Course fees can be paid by cheque, electronic transfer or credit/debit card.

Courseware and certificate

Delegates receive:

- Autodesk Official Training Guides, the most comprehensive AutoCAD training materials available.
- An e-certificate from Autodesk confirming attendance on an accredited *AutoCAD 3D* course.

Dates and price

Scheduled (public) *AutoCAD 3D* courses are typically run every six weeks. For forthcoming dates and the prices, see:

armada.co.uk/autocad-training-course.

After course support

Following AutoCAD 3D training, delegates are entitled to 30 days email support from their trainer to help with any post-course issues.

Course syllabus

See over.

Course syllabus

Topics
ViewCube
Viewports Dialog Box
SolidHist
UCS
UCSVP
Box
Cylinder
Torus
Sphere
Wedge
Union
Subtract
Intersect
Interfere
Section
Filletedge
Chamferedge

Topics
Presspull
Extrude
Revolve
Sweep
Loft
Slice
SolidEdit
Align
Rotate3D
Mesh modelling
Surface modelling
ViewBase
ViewProj
ViewSection
ViewStd
Visual Styles
Rendering