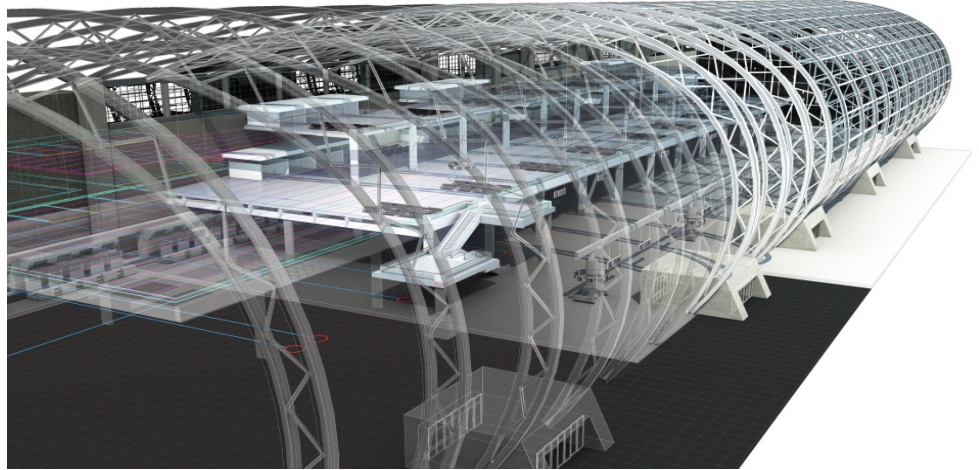


# AutoCAD Intermediate

## Training course outline

Building on the basics, this course teaches the use of AutoCAD's more advanced features and commands for 2D drawing. You will learn a wide range of techniques, tricks and tips that most AutoCAD users are unaware of, that will bring you significant productivity gains and ensure you're utilising the full power that AutoCAD offers.



### Course summary

Following on from *AutoCAD Essentials*, this course teaches further AutoCAD skills including:

- Setup and configuration of AutoCAD.
- Advanced use of layers.
- Dimensioning strategy and principles.
- Scaling with text and dimensions.

### Duration

Three days.

### Who should attend?

Users who have either attended *AutoCAD Essentials* training, or who have a basic understanding of AutoCAD through other means.

### General information

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

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

Whilst attending training, delegates have the use of a computer running licensed AutoCAD software to practice the techniques taught. Refreshments and a buffet 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 Intermediate* course.

### Method of delivery

Training is designed for the busy professional, being short and intensive and combining lecture and demonstration. Practical exercises carried out under guidance help delegates to learn the techniques taught.

Delegates have ample opportunity to discuss specific requirements with the trainer.

### Dates and price

Scheduled (public) *AutoCAD Intermediate* courses are typically run every six weeks. For forthcoming dates and the prices, see: [armada.co.uk/autocad-training-course](http://armada.co.uk/autocad-training-course).

### After course support

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

### AutoCAD professional certification

Armada is an authorised Autodesk Certification Centre (ACC) offering Autodesk professional certification exams which lead to 'Autodesk-certified professional in AutoCAD' status.

### Course syllabus

See over.

# Course syllabus

## Topics

Point Filters

Text Fields

Tables and Table styles

Blocks

DesignCenter

Building symbol libraries – never draw something twice!

Tool Palettes

Writing Macros for Customised Icons

Customizing the User Interface (CUI)

Dynamic Blocks

Block Attributes

Data Extraction

Referenced Drawings (Xrefs)

Draw Order

## Topics

Working with Raster Images

Viewing Raster Image Information

Dimension Styles and Sub Styles

Creating a Dialog Box Using CUI for Dimension Tolerancing

Wipeouts

Revision Clouds

Annotative Hatching

Annotative Objects and Styles

Multileader Styles

Advanced use of Layer Groups and Filters

Layouts

CTB Files (pen setup)

Plotting

Setup and Configuration of AutoCAD