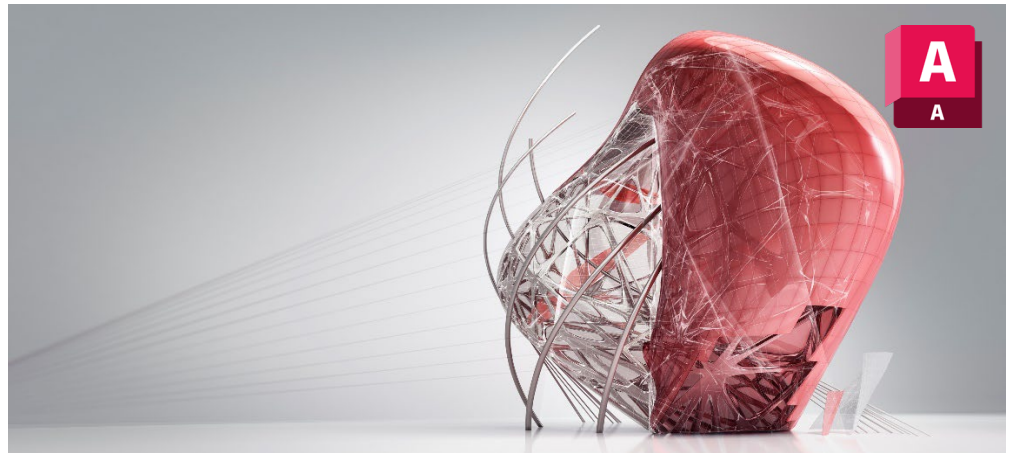


AutoCAD Architecture Essentials

Training course outline

AutoCAD Architecture offers drafting features specifically for architects.

AutoCAD Architecture Essentials training provides a thorough grounding for beginners, teaching key techniques for producing high quality architectural drawings.



Course summary

Teaches the most widely used commands for architectural design and drafting using the AutoCAD Architecture application.

Duration

3 days.

Who should attend?

Newcomers to AutoCAD Architecture and novice AutoCAD Architecture users.

Prerequisites

You should have a good working knowledge of AutoCAD for 2D drafting, i.e. be familiar with the topics taught in our *AutoCAD Essentials* course (see armada.co.uk/autocadess/syllabus).

In-class or live online

You can attend in-person at our centres, or participate live online from your place of work or home.

To read about our approach to online training, see armada.co.uk/liveonline.

General information

Armada is a long-standing Autodesk authorised Training Centre (ATC), and our courses are accredited by Autodesk.

Courses are hosted by Autodesk Certified Instructors (ACIs) with vast experience of using the application professionally.

Whilst attending training at our centres, you'll have the use of a computer running licensed software to practice the techniques taught.

Refreshments and lunch are provided.

Course fees can be paid by card or bank transfer.

We accept purchase orders from UK-registered companies and public sector organisations.

Course materials and certificate

You'll receive:

- A comprehensive training guide and practice files.
- An e-certificate confirming successful completion of an accredited *AutoCAD Architecture* 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 you learn the techniques taught.

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

After course support

Following training, you're entitled to 30 days' email support from your trainer.

Further information

See armada.co.uk/course/acadarch.

Course syllabus

See over.

Course syllabus

Topics	Sub-topics
Introduction to AutoCAD Architecture	Understanding AutoCAD Architecture The user interface Viewing in 3D
Basic Wall Construction	Adding walls Modifying walls Creating curtain walls
Creating Wall Openings	Adding wall openings Modifying wall openings
Structural Design	Creating column grids and columns Modifying column grids Annotating column grids Working With structural members
Reflected Ceiling Plans	Creating ceiling grids Modifying ceiling grids Inserting ceiling fixtures
Vertical Circulation	Adding stairs Modifying stairs Adding railings Modifying railings
Floors	Creating floor slabs Modifying floor slabs Editing slabs using Slab Tools

Topics	Sub-topics
Roofs	Creating roofs Modifying roofs Working with roof slabs Modifying roof slabs Roof Slab Tools
Fixtures, Furnishings and Equipment	Furnishing the building design Adding blocks to the Tool Palettes
Introduction to Drawing Management	Project concepts Using the Project Navigator
Building Model Views	Boundary and detail callouts Elevations and building sections Modifying callout objects Using live sections
Annotation	Drawing scale for annotation Adding text and leaders Dimensioning in AutoCAD Architecture Other annotation tools
Scheduling	Adding door and window tags Editing tag data Creating schedules Editing schedules