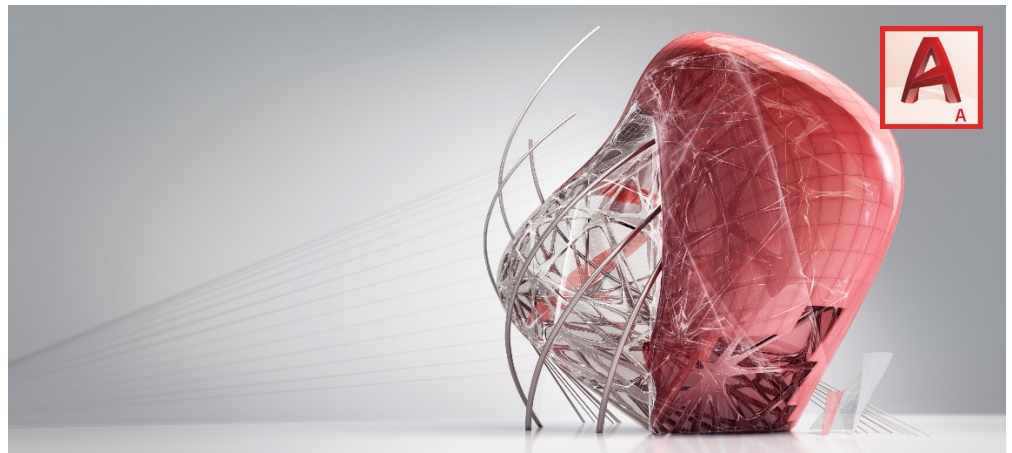# AutoCAD Architecture
Training course outline

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

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
Delegates should have a good working of standard AutoCAD, i.e. have attended *AutoCAD Essentials* training or have equivalent knowledge.

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

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

General information
Armada is an Autodesk authorised Training Centre (ATC), and our *AutoCAD Architecture Essentials* course is accredited by Autodesk.

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

AutoCAD Architecture Essentials training is arranged *on-request*, i.e. one-to-one training or a course for your group. This means that the training can be:

- Provided when it suits you.
- Adapted to reflect the work you're going to be doing in AutoCAD Architecture, focusing on topics that are most important to you.

Whilst attending training at our centres, delegates have the use of a computer running licensed AutoCAD Architecture 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.

If you're self-funding your training, you can pay in staged payments, interest-free, over 12 months.

Course materials and certificate
Delegates receive:

- A comprehensive AutoCAD training guide.
- An e-certificate from Autodesk confirming attendance on an accredited *AutoCAD Architecture Essentials* 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 learn the techniques taught.

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

After course support
Following AutoCAD Architecture training your entitled to 30 days' email support from your trainer.

Further information
For further details, see armada.co.uk/course/autocad-architecture-training. For a quote and details of our availability, please contact us.

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