

Advanced Revit *for Architecture*

Training course outline

Advanced-level course for architects who want to take their use of Revit to the next level.



Course summary

Teaches how to use Revit's advanced features and tools relevant to architecture. The topics covered on this course include:

- Creating complex designs and professional-looking renderings.
- Creating conceptual designs.
- Creating advanced components.
- Collaborating on designs with other team members.

At the end of each day we'll run an open session looking at topics requested by delegates, answering any specific questions you might have and looking at areas you're having problems with.

Duration

Two days.

Who should attend?

Architects who want to take their use of Revit to the next level, learning to use Revit's advanced features and becoming more productive.

Prerequisites

Delegates should have attended *Revit Essentials* training or be familiar with the skills taught in this course through other means.

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). Our *Advanced Revit for Architecture* course is accredited by Autodesk. Revit courses are hosted by Autodesk Certified Trainers (ACTs) with vast experience of using Revit in industry.

Whilst attending training at our centres, delegates have the use of a computer running licensed Revit software to practice the techniques taught. Refreshments and lunch are also 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 training guide.
- An e-certificate from Autodesk confirming attendance on an accredited *Advanced Revit for Architecture* course.

After course support

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

Revit professional certification

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

Further information, prices & dates

See: armada.co.uk/course/advanced-revit-training-for-architecture/.

Course syllabus

See over.



Course syllabus

Topics	Sub-topics
Importing and exporting files	Importing and using external files Exporting to external files
Linking files	Working with linked Revit Architecture projects Monitoring and coordinating linked projects
Conceptual design	Working with mass shapes Converting mass shapes to building components
Creating advanced components	Creating and using in-place families Creating and modifying component families Creating nested families Working with component groups

Topics	Sub-topics
Design and analysis	Designing in phases Using design options Running an interference check Area plans and colour fills
Revit Architecture worksharing	Project sharing with worksheets Managing worksheets and multiple users
Working with professionals	Working on a site design Working with a structural engineer
Advanced rendering	Creating realistic presentations Rendering interior scenes using Radiosity