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.

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

You should have a good working knowledge of Revit, i.e. be familiar with the topics taught in our *Revit Essentials* course (see armada.co.uk/revitess/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 *Advanced Revit 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/advrevitarch.

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

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