

# Revit Cladding and Curtain Wall Design

## Training course outline

Revit provides tools for designing parametric brick slip cladding and curtain wall systems.

This advanced-level course focuses on the techniques required to design such systems.



### Course summary

Teaches best practices for designing parametric brick slip cladding and curtain wall systems in Revit.

Sessions include:

- Project setup
- Brick slip cladding
- Curtain walls.

### Duration

Two days.

### Who should attend?

Existing Revit users involved in the design of facades for commercial, residential or industrial buildings.

### 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](http://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](http://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 Revit 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 an e-certificate confirming successful completion of an accredited *Revit Cladding and Curtain Wall Design* 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/revitcladding](http://armada.co.uk/course/revitcladding).

### Course syllabus

See over.

# Course syllabus

Topics	Sub-topics
<b>Project Setup</b>	General Revit orientation  Importing and linking an Architectural model
<b>Brick Slip Cladding</b>	Creating custom 3D profiles and 3D components <ul style="list-style-type: none"><li>• Adding custom elements to the project</li><li>• Using groups to streamline the drawing process</li></ul> Creating custom 2D profiles and 2D components for detailing <ul style="list-style-type: none"><li>• Creating detail view from the model</li><li>• Adding custom elements to detail views</li></ul> Creating and using a shared parameter file  Schedules
<b>Curtain Walls</b>	Creating a simple panel overlay using a curtain wall system  Cutting apertures  Creating curtain wall profiles  Importing curtain walls from manufacturers  Building a curtain wall with solid panels and doors  Creating a shaped façade  Creating and modifying grids