

I AUTODESK

Autodesk Revit Architecture Content Creation - Virtual Course

This is an "online" version of the Autodesk Revit Architecture Content Creation training course, delivered remotely over a number of individual half-day sessions. The objective of the course is to enable delegates who have worked with the software to expand their knowledge to create custom element types and families.

Prerequisites

As this course is delivered via a web-link, those attending will need to have access to a workstation, connected to the internet, and with Revit installed. A twin screen setup and a headset with microphone is also highly recommended. Delegates considering this course should be familiar with the fundamentals of Autodesk Revit Architecture as taught in the Autodesk Revit Architecture Fundamentals course. Knowledge of basic techniques is assumed, such as creating standard element, copying and moving elements, and creating and working with views, etc.

Objectives

SESSION ONE

09:30 Segment 1.1

Introduction and Overview to Family Creation (Presentation)

Starting a new Family (Presentation)

- Categories (Guided Hands-on)
- Hosting (Guided Hands-on)
- Templates (Guided Hands-on)

Creating the Parametric Framework (Presentation)

- Reference Planes (Guided Hands-on)
- Adding Constraints (Guided Hands-on)
- Family Parameters (Guided Hands-on)

10:30

- Break

10:45 Segment 1.2

Modelling Family Elements (Presentation)

- Creating Solid and Void Objects (Guided Hands-on)
- Nested Families (Guided Hands-on)

11:45

- Break

12:00 Segment 1.3

Visibility Display Settings (Presentation)

- View Direction Controls (Guided Hands-on)
- Detail Level Controls (Guided Hands-on)

Symbolic Details (Presentation)

- Adding Symbolic 2D Details (Guided Hands-on)

End of Session Q&A and Review

13:00

- End of Session

SESSION TWO

9:30 Segment 2.1

- Session 1 Recap
- Creating Hosted Families (Presentation)
- Creating a Door Family (Presentation)
 - Adding Reference Planes and Parameters (Guided Hands-on)
 - Modelling the Door Elements (Guided Hands-on)
 - Creating Symbolic Plan Detail (Guided Hands-on)

• 10:30

- Break

• 10:45 Segment 2.2

- Creating Family Types (Presentation)
 - Adding Types to a Family (Guided Hands-on)
 - Type and Instance Parameters (Guided Hands-on)
- Working with Shared Parameters (Presentation)
 - Creating a Shared Parameter File (Guided Hands-on)
 - Creating New Parameters (Guided Hands-on)
 - Adding Shared Parameters to a Family (Guided Hands-on)

• 11:45

- Break

• 12:00 Segment 2.3

- Creating Annotation Families (Presentation)
 - Starting a Tag Family (Guided Hands-on)
 - Changing Category (Guided Hands-on)
 - Adding and Editing Labels (Guided Hands-on)
 - Adding Text (Guided Hands-on)

- End of Session Q&A and Review

13:00

- End of Session

DURATION

2 Sessions

COURSE CODE

RA-CC-OL

COURSE COST

£295.00

Applies per person on an on-line scheduled course (excludes VAT)

Get in touch

Please contact us on [01992 807 444](tel:01992807444) or [via email](#) where you can speak to one of our training specialists who can answer any questions you may have and/or make a reservation.