

Revit Follow On Courses

BIM Management, Template & Family Creation

(For Architecture, Structure & MEP)

2 Day Course



AUTODESK
Authorised Training Centre

AUTODESK
Learning Partner

Course Overview

A key component in managing the BIM process is to establish company standards built within templates and custom family elements. Establishing and using these standards makes the process of any new project flow smoothly & efficiently.

The objective of the "Autodesk Revit BIM Management: Template and Family Creation" 2 day course is to enable the user who have used the software to expand their knowledge in setting up company standards with templates that include annotation styles, preset views, sheets, and schedules as well as creating custom system, in-place and component families.

The course is suitable for Revit Architecture, MEP & Structure users and can be adapted to suit the requirements of the course.

Who should attend / prerequisites

This course is for people that have attended a Revit beginners course with ourselves or another Autodesk Authorised Training Centre (ATC). It is not a refresher course for users who have forgotten this content. Other Revit users can attend but they must be current frequent users of the program.

Courseware / Certificate / Instructor

Included in the price of your course will be:-

- An Autodesk Official Training Manual with practical exercises and supporting Revit files/examples.
- An e-certificate in pdf format direct from Autodesk confirming successful completion of an Accredited Revit Course.
- The instructor is an Autodesk Certified Instructor (ACI) with many years experience.

Location & Facilities

Our training facility in Colchester, Essex, is an Autodesk Authorised Training Centre and has the latest Revit software along with older versions if you prefer. We limit the number of attendees to a maximum of six people to ensure you have quality time with the instructor. We can provide one to one or group training at your premise anywhere in the UK.

Dates, Pricing & Discounts

This is a custom course and will be run on demand on days to suit the individual. The 2 day course price begins at £575.00 with discounts for multiple attendees. (Prices exclude VAT).

Summary

Level	Intermediate
Course Type	Hands on, practical
Duration	2 Days
Time	9:15am - 4:30pm
Cost	£575 + VAT
Frequency	On Demand
Dates	Click Here
Support	<ul style="list-style-type: none">• 12 months Phone• Lifetime via e-mail
Class Size	6 people maximum
Software	Revit / Revit LT (Latest release unless requested otherwise)
Certification	Autodesk Authorised e-certificate
Courseware	Autodesk Training Guide included
Location	<ul style="list-style-type: none">• Colchester, Essex; or,• On site (at extra cost)
Prerequisites	See main text

For further information call us on

0333 772 2025

Or e-mail training@cad-bureau.co.uk



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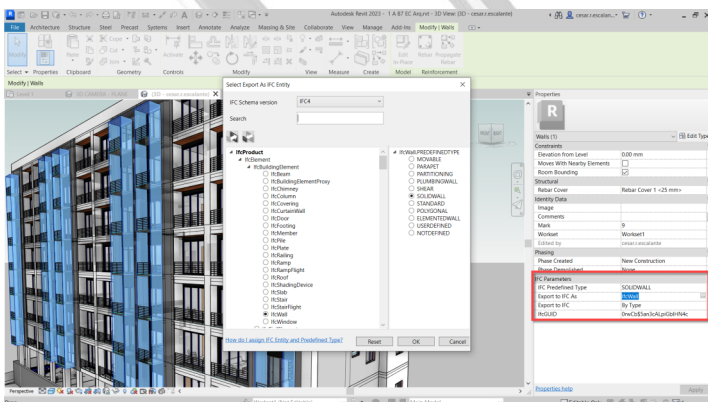
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Topics	Sub-Topics
Creating Custom Templates	Preparing Custom Templates, Customising Annotation Types, Creating Title Blocks, Adding View Templates, Setting Up View Filters
Schedules: Basics / Advanced / Custom	Introduction to Schedules, Creating Building Component Schedules, Modifying Schedule Appearance, Insert, Merge, Parameters, Images, Group (sub-headers), Creating Key Schedules, Advanced Schedule Options, Creating Material Take Offs
Custom SYSTEM Families (Content adapted to suit delegates discipline)	Architectural: Creating Wall, Roof, Floor & Ceiling Types, Vertical Compound Walls (Splitting regions, Sweeps & Reveals), Stacked & Embedded Walls MEP: Duct/Pipe System Types & Routing Preferences, Cable Tray System Types & Routing Preferences, Conduit Duct System Types & Routing Preferences
COMPONENT Family Concepts	Creating Component Families, Creating the Parametric Framework, Creating Family Elements, Creating Family Types,
Advanced Family Techniques	Additional Tools for Families, Visibility Display Setting
Additional Family Types	Creating In-Place Families, Creating Profiles, Creating Symbol Families, Working with Project & Shared Parameters
Creating Families (Arch/MEP/Structure) (Content adapted to suit delegates discipline)	
Architectural: Creating Custom Doors And Windows Creating Angled Cornices & Copings Creating Custom Railings	Structural Parametric Gusset Plate In Place Column Stiffeners/Slab Depression Built Up Column Tapered Concrete Column
MEP Upgrade Architectural Plumbing/Lighting Fixture to MEP Create a Data Device with Annotation Parameters Creating a Pipe Fitting Flange (Same process for Duct)	Truss Family Precast Hollow Core Slab Tapered Moment Slab
Miscellaneous Settings	General Settings , Creating Object Styles, Creating Fill Patterns, Creating Materials Mechanical, Electrical & Structural Settings, Sheet List Schedules, Basic User Interface Customisation



Note: The instructor may add or remove topics depending upon the ability of the students attending.


The topics above are from the Official Autodesk Training Guides that may change at the discretion of Autodesk of which we have no control.



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