

Revit Follow On Courses (for Architecture/Structure/MEP)

BIM Management: Template and Family Creation 2 Day Course



Overview of these courses.

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. i.e. if no Structure users attend a course then structure topics will be dropped and more time spent on MEP & Architecture examples.

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

Everything we do is authorised by Autodesk—the writers of Revit Software. 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 & 1/2 Day Options

This is a custom course and will be run on demand on days to suit the individual. The price begins at £599.00 dropping down to £549.00 for 2 people, with further discounts for more attendees. (Prices exclude VAT).

Summary

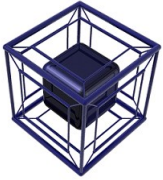
Level:	Beginners
Type:	Hand on—Practical
Duration:	2 Days
Time:	9:15am to 4:30pm
Cost:	£599 + vat
Frequency:	on demand
Support:	12 Months
Class Size:	6 people maximum
Software:	Latest Version
Certification:	Autodesk Authorised e-certificate
Courseware:	Autodesk Training Guide Included
Location:	Colchester, Essex or on site (at extra cost)
Prerequisites:	See main text

For bookings or further information
Call us on

0333 772 2025

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Revit BIM Management: Template & Family Creation



Topics	Sub-Topics
Note: The instructor may add or remove topics depending upon the ability of the students attending, which may affect time constraints. The topics above are from the Official Autodesk Training Guides that may change at the discretion of Autodesk of which we have no control.	
Creating Custom Templates	<ul style="list-style-type: none"> Preparing Custom Templates Customising Annotation Types Creating Title Blocks Adding View Templates Setting Up View Filters
Schedules: Basics / Advanced / Custom	<ul style="list-style-type: none"> 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 Off Schedules
Custom SYSTEM Families <i>(Content adapted to suit delegates discipline)</i>	<ul style="list-style-type: none"> (Architectural) <ul style="list-style-type: none"> Creating Wall, Roof, Floor & Ceiling Types Vertical Compound Walls (Splitting regions, Sweeps & Reveals) Stacked & Embedded Walls (MEP) <ul style="list-style-type: none"> Duct/Pipe System Types & Routing Preferences Cable Tray System Types & Routing Preferences Conduit Duct System Types & Routing Preferences
COMPONENT Family Concepts	<ul style="list-style-type: none"> Creating Component Families Creating the Parametric Framework Creating Family Elements Creating Family Types
Advanced Family Techniques	<ul style="list-style-type: none"> Additional Tools for Families Visibility Display Setting
Additional Family Types	<ul style="list-style-type: none"> Creating In-Place Families Creating Profiles Creating Symbol Families Working with Project & Shared Parameters
Creating Families (Arch/MEP/Structure) <i>(Content adapted to suit delegates discipline)</i>	
Architectural: <ul style="list-style-type: none"> Creating Custom Doors And Windows Creating Angled Cornices & Copings Creating Custom Railings MEP <ul style="list-style-type: none"> Upgrade Architectural Plumbing/Lighting Fixture to MEP Create a Data Device with Annotation Parameters 	Structural <ul style="list-style-type: none"> Parametric Gusset Plate In Place Column Stiffeners/Slab Depression Built Up Column Tapered Concrete Column Truss Family Precast Hollow Core Slab Tapered Moment Slab
Miscellaneous Settings	<ul style="list-style-type: none"> General Settings , Creating Object Styles, Creating Fill Patterns Creating Materials Mechanical, Electrical & Structural Settings Sheet List Schedules Basic User Interface Customisation

Contact Us

Give us a call on 0333 772 2025 for more information about our services and products

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Other Revit Follow On Courses available

- Revit Conceptual Design & Visualisation
- Revit Collaboration Tools
- Revit Architecture Site & Structural Design

