

Advanced Level Course

AUTODESK® **REVIT ADVANCED MANAGEMENT**

LEARN HOW TO MANAGE A BIM PROJECT

A key component in managing the BIM process is to establish a foundation for different types of projects by creating standard templates and custom elements. Having this in place makes the process of any new project flow smoothly and e-fficiently. The objective of this course is to enable the trainee who has worked with Revit to expand their knowledge in setting up office standards with templates that include annotation styles, pre-set views, sheets, and schedules, as well as creating custom element types and families

Course Overview

This course is run over a two-day period and is intended to cover the BIM Standards, as well as setting up your project templates/settings etc. and also some more advanced features of Revit such as Design Options, Phasing and Work-sharing. Who should attend? Professionals involved or interested in BIM in relation to Construction or Model Management or those responsible for Informational delivery on Projects.

Recommended experience level

For professionals with previous experience in Revit, or just focus in create content.

Modality

2 Days course (12 hours), delivered in our training facilities in Sandyford, or can be delivered on site.

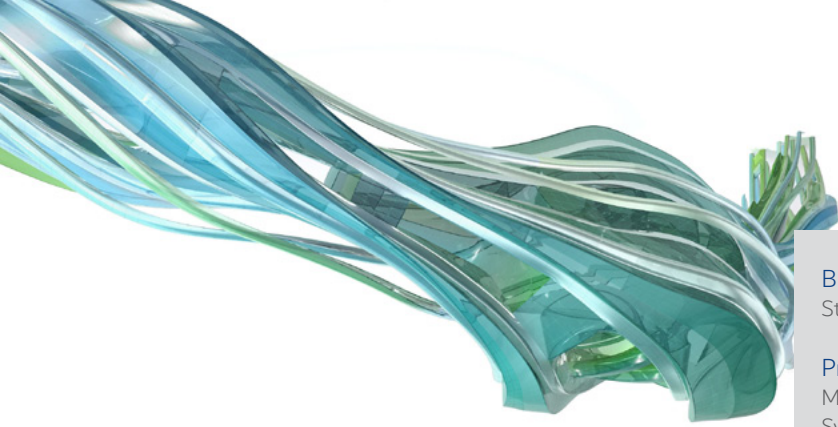
Material

Training Book and Revit files are provided by us.

Certificate

After this course you will have the skills to manage several Revit projects, in addition as Autodesk® Authorized Training Centre (ATC®) you will receive an official certificate from Autodesk at the end of the course. This course was designed to meet your learning needs with professional instructors, relevant content, authorized courseware, and evaluation by Autodesk.





About Training in ArcDox

ArcDox are unique in Ireland as the only working practise that is also an Autodesk Authorised Training Centre. Our Autodesk Certified Trainers, are also professionally qualified users, working with BIM on a daily basis.

We can provide a range of training options, whether at our dedicated training facilities in Dublin, or On-Site training at your company or for your project teams. We are also developing a range of Online, and Blended Training courses which are underpinned by ArcDox's expertise and support services.



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BIM Standards

Strategic overview of BIM and current standards

Preparing Project Templates

Managing Settings
System Families in templates
Views and sheets
Setting default template files
Using resource projects

View Templates

Adding view templates
Creating view templates
Applying view templates

Customizing Annotation Types

Creating Text types
Creating Dimension types
Loading Tags in a Template
Specifying View Tags

Creating Title Blocks

Adding Labels
Adding Revision Schedules
Adding Sheets to Project Templates

Shared Coordinates

Linking a 3D CAD Site plan
Acquiring Coordinates
Setting up True North and Project North
Setting up Levels and Grids
Publish Coordinates

Link Models - All Disciplines

Copying and Monitoring Elements
Copy /Monitor options

Coordinating Linked Projects

Coordination Review
Reconcile Hosting
Interference Checking

Linking Models

Managing Links
Linked Model properties

Views and Linked Models

Preparing Views for other disciplines
Display Settings in Linked Models

Phasing, Design Options and Groups

Phases and Views
Creating Phases
Viewing Design Options
Creating Groups
Using Groups in a Project
Modifying Groups
Groups in other Projects