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 version **1.0**  
 date **OCTOBER 2014**  
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# TRAINING SYLLABUS

## PRACTICAL MODELLING WITH REVIT ARCHITECTURE

no. of delegates	Up to 6 maximum	
description	This course covers the workflow principles and skills required for a user to produce models and documentation using Revit as part of a project team.	
prerequisites	The attendees should have an understanding of 3D space & BIM concepts	
objectives	The user will gain practical hands on knowledge of Revit though:	
	1.0 GETTING STARTED IN 3D	<ul style="list-style-type: none"> <li>• Stairs and Railings</li> <li>• Modifying elements</li> </ul>
	<ul style="list-style-type: none"> <li>• Introduction to 3D</li> <li>• View Navigation</li> </ul>	6.0 CREATING DRAWINGS
	2.0 THE INTERFACE	<ul style="list-style-type: none"> <li>• Creating Sheets</li> <li>• Editing Sheets</li> <li>• Adding Annotation</li> <li>• Printing</li> </ul>
	<ul style="list-style-type: none"> <li>• The Ribbon Bar</li> <li>• Properties</li> <li>• Keyboard and Mouse</li> </ul>	7.0 SCHEDULES
	3.0 SETTING UP THE PROJECT	<ul style="list-style-type: none"> <li>• Creating and Editing</li> <li>• Parameters and Calculations</li> </ul>
	<ul style="list-style-type: none"> <li>• Coordinate space</li> <li>• Grids</li> <li>• Levels and Views</li> <li>• Worksets</li> </ul>	8.0 DEVELOPING PROJECT CONTENT
	4.0 AREA PLANNING	<ul style="list-style-type: none"> <li>• Masses</li> <li>• Walls and Slabs</li> <li>• 2D and 3D Families</li> <li>• Parameters</li> </ul>
	5.0 3D MODELLING	9.0 EXCHANGING DATA
	<ul style="list-style-type: none"> <li>• Creating Walls, Columns and Floors</li> <li>• Placing Doors and Windows</li> </ul>	<ul style="list-style-type: none"> <li>• IFC &amp; DWG</li> </ul>