

Revit structure (70Hrs) 35Days

Serial No:	Day Wise Topic		
DAY:1	☐ Introduction		
DA1.1	□ Overview		
	☐ Overview ☐ Project Templates		
	☐ Tool Palettes		
	☐ Default Project Template		
	☐ Exploring the User Interface		
	☐ Starting a Project		
DAY:2	□ Project Units		
	☐ Project offits ☐ Dimensions		
	☐ Levels		
	☐ Modifying level & editing		
	☐ Create Grids, Editing grid		
DAY :3	Walls		
	☐ Wall Properties		
	☐ Wall Shapes & Draw panel		
	☐ Profile edit		
	□ Wall Joins		
	☐ Working with Grids		
	□ Drawing a plan		
DAY:4	4 Modify Commands		
	☐ Move, Copy, Paste,		
	□ Create Similar , Rotate , Mirror,		
	🛚 Array , Scale , Scale , Trim / Extend		
	☐ Offset , Align, Split, Split Face		
DAY:5	□ Column		
	☐ Introduced to concrete & steel column		
	☐ Modeling steel column		
	☐ Modeling concrete column		
	Placing column at grids		
	☐ Rotate after placement		
DAY:6	Foundation		
	\square Introduction of foundation		
	☐ Introduction Isolated footing		
	☐ Introduced to & Wall foundation		
DAY E	Placing footing at grid Beam		
DAY:7	Introduced to concrete & steel beams		
	Concrete arc beam		
	Draw beam using chain option		
	Draw beams using grids		
DAY:8			
DAT: 8	Annotation command Dimensions		
	│ │ │ │ │		
	□ Model Text		
	□ Model line		
DAY:9	Floors		
SAI.7	☐ Introduction to floor		
	☐ Introduction to type of floors		
	☐ Inserting different type of layers in floor		
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REVIT STRUCTURE 60HRS (30DAYS)



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		Type properties of floor
		Edit floor property
		Create duplicate floor
DAY:	Slab	
10		Introduced to slab
		Draw a slab using boundary line
		Type properties of slab
		Edit slab property
		Create duplicate slab
DAY: 11	Opening	
		Vertical Opening
		Shaft opening
		Multiple floor Shaft opening
	П	Wall opening
DAY:		Opening By Face
12	Compon	
12	П	Loading Component
	П	Placing Components Modifying Properties
	П	Visibility Graphics
DAY:	Reinford	
13	Reillioid	Introduced to reinforcement
10	П	Reinforcement in column & beam
	П	Wall reinforcement
		Stirrup reinforcement
		Introduction to cover & editing cover
DAY:	Column	Rebar Detailing
14		Column Rebar
		Column Covering
		Beam Rebar
		Beam covering
DAY:	TRUSS	
15		Introduce to steel frame structure
		How to create truss
		Introduce to Brace
		Create Bracing in truss
		Introduced to Beam System
DAY:	Insert T	ab
16		Decal
		Create Decal and Setup Decal
		Insert CAD File
		Load Family
DAY:	Schedul	
17		Beam schedule
		Column Schedule
	Material	Takeoff
		Wall material takeoff
DAY:	Detailing	
18		Callout views

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	☐ Duplicate View	
	_ :	
	_ Creating Details	
	☐ Repeating Detail	
	\square Drafting Views	
	-	
DAY:19	Symbols	
DA1 .17		
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	☐ Field Region	
	☐ Revision Cloud	
DAY:	Sheet	
20	Adding a Chapt	
	Adding Views to a Chapt	
	Adding Views to a Sheet	
	$_{\square}$ Modifying a View on a Sheet	
	☐ Creating a Title Sheet	
	Printing Setup	
DAY:	Visibility & Graphics	
21		
21	Transfer in B	
	□ Camera	
	□ Walkthrough	
	 Export Image and walkthrough 	
DAY:	☐ Fabric Reinforcement	
22		
	match line	
	Scope Box	
	☐ Drafting Spot Dimension	
DAY:	Legend	
23	☐ Create Legend	
	☐ Use Detail Line	
	☐ Line Styles and Line Weights	
	Emo otytos and Emo Weights	
	☐ Groups	
DAY:	In-Place Families	
24	☐ Setting Work Planes	
	☐ Creating and Modifying	
	☐ In-Place Families	
DAY	Franklin Connection	
DAY:	Family Creation	
25-26	☐ Introduction Architecture Template	
	☐ Creating Column & Beam	
DAY:	Short Reminder of All commands& doubts and discussion	
27-30	•	
DAY:	PROJECT WORK	
31-35	I NOJECI WORK	
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