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Revit

Architecture

(70Hrs) 35Days

Serial No:	Day Wise Topic
DAY:1	Introduction
	Overview`
	 Project
	Templates
	Tool Palettes
	 Default
	Project
	Template
	 Exploring the
	User
	Interface
	 Starting a
	Project
DAY:2	Project Units
	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	•Doors
2	o Placing
	Doors
	o Door
	Properties
	o Load From
	Family
	• Windows
	o Placing
	Windows
	o Window
	Properties
DAY:6	Component
	 Loading
	Component
	Placing
	Components
	 Modifying
	Properties
	Visibility
	Graphics
DAY:7	Managing Views
	Floor Plan
	View
	Elevation
	View
	Section View
	• 3D Views,
	Section box
DAY:8	Annotation command
	 Dimensions
	• Text
	Model Text
	Model line
DAY:9	Floors
	Creating
	Floors
	Sloped Floor
	by slope
	arrow
	• Floor
	Properties
	Editing
	Material in
	Floor



DAY : 10	Roofs	
	•	Roof by
		Footprint
	•	Roof by
		Extrusion
	•	Roof by
		Soffit, Fascia ,
		Gutter
	•	Editing
		Material in
		Roof
	•	Join/unjoin
		roofs
DAY : 11	Openin	gs
	•	Vertical
		Opening
	•	Shaft
		opening
	•	Multiple floor
		Shaft
		opening
	•	Dormer
		opening
	•	Wall opening
	•	Opening By
		Face
DAY : 12	Ceiling	
	•	Create Ceiling
	•	Edit Ceiling
	Lightin	ıg
	•	External
		Lighting
	•	Internal
		Lighting
DAY : 13	Curtair	
	•	Creating
		Curtain Walls
	•	Curtain Grids
	•	Mullions
	•	Reshaping
		Curtain Wall
		Panels
	•	Adding
		Curtain Door
		Panel

DAY : 14	Stairs		
	•	Creating	
		Stairs	
	•	Modifying	
		Stairs	
	•	Stair	
		Properties	
	Ramp		
	•	Create Ramp	
	Railing		
	•	Editing	
		Railing	
DAY : 15	Ramp		
	•	Create Ramp	
	•	Editing Ramp	
	Insert T	ab	
	•	Decal	
	•	Create Decal	
		and Setup	
		Decal	
	•	Insert CAD	
		File	
	•	Load Family	
DAY : 16	Rooms		
	•	Room Plans	
	•	Room	
		Separation	
	Area		
	•	Area	
		Boundaries	
	•	Area Tags	
	•	Colour fill	
		legend	
	•	Keynotes	
DAY : 17	Schedu		
•	•	Door	
		schedule	
	•	Window	
		Schedule	
	Materia	al Takeoff	
	•	Wall material	
		takeoff	
DAY : 18	Detailin	ıg	
	•	Callout views	
	•	Duplicate	
		View	
	•	Creating	
		Details	
	•	Repeating	
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	Detail
	Drafting
	Views
5 437	
DAY :19	Massing
	Introduction
	Mass Family
	Creating In-
	Place Masses
	using Forms
	Walls by Face
	Floor by Face
	Roof by Face
	 Modifying
	Forms
DAY : 20	Sheet
	Adding a
	Sheet
	Adding Views
	to a Sheet
	 Modifying a
	View on a
	Sheet
	Creating a
	Title Sheet
	Printing
	Setup
DAY : 21	Visibility & Graphics
	Rendering
	Camera
	 Walkthrough
	 Export Image
	and
	walkthrough
DAY:22	Site Design
	Creating
	Topo surface
	Modifying
	Topo surface
	Sub region
	Building Pads
	Parking
	Components
	• Site
	Components

DAY:23	Legend
	Create
	Legend
	Use Detail
	Line
	 Line Styles
	and Line
	Weights
	Line Patterns
	Groups
DAY:24	In-Place Families
	 Setting Work
	Planes
	 Creating and
	Modifying
	 In-Place
	Families
DAY : 25	Family Creation
	 Introduction
	Family
	Creation
	 Creating a
	Door Family
DAY: 26-27	Introduction New
	Conceptual mass
	Setup View
	plan
	Draw Shapes
	 Modify
	shapes
DAY:28-30	Short Reminder of All
	commands
	• Symbols,
	Materials
DAY :31-35	PROJECT WORK

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