Autodesk[®]

Revit for Architecture Certified User Exam Preparation

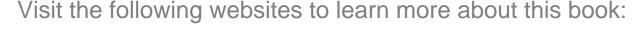
Revit® 2024 Edition

Focused Review for a Successful Exam











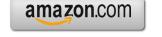






Table of Contents

Foreword	
1.0 Introduction	
Overview & Things to know	2
Benefits (certificate and badging)	3
Certified User versus Certified Professional	4
Exam Topics and Objectives	5
Exam Releases (including languages)	6
Practice Exam	7
Exam Preparation, During the Exam & Exam Results	9
Retaking the Exam & Resources	10
Certiport User Registration	11
2.0 Revit Fundamentals	
What is Autodesk Revit?	14
Trial Software	16
Student Software	17
File Types and their Extensions	19
Model Elements	20
Datum Elements	20
View Specific Elements	22
Views, Plans & Elevations	23
Sections & 3D and Camera	23
Schedules	25
Sheets	26
Silects	20
3.0 User Interface Review	
User Interface Diagram	28
Application Title Bar & File Tab	29
Quick Access Toolbar	30
Architecture & Annotate Tabs	31
Modify & View Tabs	32
Modify Contextual Tab	33
Ribbon States	34
Options Bar & Properties Palette	35
Project Browser	36
View Tabs	37
Status Bar & Escape Key	38
View Control Bar, Context Menu, Canvas & Elevation Ma	rker 39
4.0 Modeling	
Work with Walls	42
Add Doors	46
Add Windows	47
Add Shaft Openings	48
Add Wall Openings	50
Add and Edit Floors	52
Add and Edit Ceilings	54

iv | Table of Contents

	Add and Edit Roofs	56
	Place a Component	58
	Work with Grids	59
	Work with Columns	60
	Work with Stairs	62
	Work with Ramps	65
	Work with Railings	66
	Place Rooms	69
	Use Modify Tools: Align, Offset, Mirror, and Split	72
	Use Modify Tools: Move, Copy, Rotate, Trim, and Extend	77
	Use Modify Tools: Array, Scale, Pin/Unpin, Paste Aligned	81
5.0	Display	
	Work with Levels	86
	Create 2D Plan Views	87
	Create Section Views	88
	Create Elevation Views	89
	Use Callout Views	90
	Create Drafting Views	91
	Create 3D & Camera Views + Renderings	92
	Duplicate Views	94
	Change the View Scale	95
	Change the Detail Level of a View	96
	Manage Visibility/Graphics Overrides for Model Categories	97
	Temporarily hide/isolate elements and components	99 100
	Control Underlay	100
	Manage View Range Load Families	101
		102
	Duplicate, rename, and modify an existing family type	104
	Reassign a material to an element or part of an element	103
6.0	Documentation Create and Modify Toyt	100
	Create and Modify Text	108 109
	Use Tags Use Dimensions	111
	Create and Use Schedules	113
	Add Detail Lines	115
	Add Detail Components	117
	Add Filled Regions	120
	Add Masking Regions	123
	Add Insulation	124
	Create and Modify a Sheet	126
	Place Plan Views on a Sheet	127
7.0	Practice Test	
	Instructions and start	130
8.0	Practice Test Answers	
	Answers	136
9.0	Practice Exam	
	Introduction	140

Index

Downloads:

Practice Test Software

See inside-front cover for download instructions and your unique access code

Practice Exam Software

See inside-front cover for download instructions and your unique access code