

Contents

Chapter 1	Costing, Budgets and Earned Value.....	1
	Setting Alternate Rates for Resources	3
	Creating a Budget Resource	5
	Creating a Budget Field.....	6
	Earned Value Reporting.....	7
	Setting Earned Value and Calculation Options	8
	Why Should I Perform Earned Value Analysis?	10
	How Do I Interpret Earned Value?	11
	Which Earned Value Quantities Can I Show in Microsoft Project?	11
Chapter 2	Advanced Resource Management.....	13
	Creating a New Resource Assignment (Review).....	15
	Evaluating Resource Availability Before Making an Assignment.....	16
	Assigning a Part-Time Resource to a Task.....	17
	Setting Overtime Hours on a Task Assignment	18
	Shifting Resource Assignments with Delay	19
	Moving a Task Until a Resource is Available	20
	Replacing a Resource on a Task in Progress.....	21
	Excluding Tasks From Leveling	22
	Excluding Resources From Leveling	23
	Using Task Priorities in Leveling	24
	Applying a Work Contour	25
	Advanced Resource Assignment Analysis.....	26
Chapter 3	Advanced Work with Task Types.....	27
	Overview	28
	Understanding Project's Scheduling Engine.....	29
	Mastering Task Types	30
	Max Units, Peak Units and Assignment Units.....	30
	Working with Task Types	31
	Controlling Calculations During Initial Assignments (application of the formula).....	32
	Controlling Calculations During Assignment Changes	39
	Using Peak Units for Resource Planning.....	42
	Key Points to Remember	44

Chapter 4	Managing Multiple Projects.....	45
	Lesson 1: Linking Multiple Projects.....	46
	Overview of Multiple Projects	46
	Using New Window Feature	47
	Linking Across Projects	49
	Analyzing the Effects of Changing Values.....	52
	Lesson 3: Working with Master and Sub-Projects.....	55
	Overview of Master Projects.....	55
	Creating a Master Project and Inserting Sub-projects	56
	Leveling Resources across Projects	58
Chapter 5	Working with Resource Pools	61
	Lesson 2: Working with Resource Pools.....	62
	What is a Resource Pool.....	62
	Creating a Resource Pool.....	63
	How to Share Resources across Multiple Projects.....	64
	Viewing Resource Usage in the Resource Pool	66
Chapter 6	Customizing Project Features.....	69
	Module Overview	70
	Lesson 1: Customize User Interface.....	71
	Customize Quick Access Toolbar.....	71
	Customizing the Ribbon	77
	Exporting / Importing the Customization File.....	82
	Practice: Customizing the User Interface.....	83
	Lesson 2: Customizing Formats and Views	85
	Overview of Custom Formats and Styles.....	85
	Customizing Gantt Views.....	86
	Customizing Timeline Views	96
	Practice: Customizing the User Interface.....	103
	Lesson 3: Working with the Organizer.....	105
	What is an Object & What Objects are Available	105
	Define Settings in Organizer	107
	Using the Organizer to Share Objects.....	107
	Practice: Working with the Organizer	108
	Lesson 4: Creating Custom Objects	110
	Creating a Custom Field	110
	Creating a Custom Filter	117
	Creating a Custom Group.....	120
	Creating a Custom Table	126

	Creating a Custom View	131
	Practice: Creating Custom Objects	135
	Summary.....	137
Chapter 7	Customizing Reports and Dashboards	139
	Lesson 3: Working with Visual Reports.....	140
	Overview of Visual Reports.....	140
	Anatomy of a Pivot Table	144
	Viewing Visual Reports	147
	Creating Visual Report Templates	149
	Dashboard reports.....	154
	What are Dashboard Reports?	154
	Data included in the Dashboard Reports	155
	Reports that come with MS Project 2013.....	156
	To Display a Dashboard Report.....	159
Appendix A	Appendix.....	169
	Ask the Expert: April, 2013	170
	To study for the test	171
	Taking the test:.....	171

