

Intermediate Applications of Project 2010

What You Will Learn.....	1
Setting Up Your Project.....	2
Entering Project Information	3
Setting Defaults.....	4
Preparing to Set the Project Baseline.....	7
Establishing a Project Calendar	8
Creating a New Project Calendar.....	8
Copying the Calendar to the Global Template	12
Exercise 1: Setting Up Your Calendar.....	14
Setting Up Project Tasks.....	15
Linking Tasks.....	16
Working with a Resource Pool	18
Developing a Resource Pool.....	18
Changing Resource Calendars	19
Verifying Auto-Leveling Mode	21
Sharing Resources.....	22
Assigning Resources.....	23
Entering Fixed Costs.....	26
Setting the Baseline.....	28
Coordinating the Project	28
Using the Timeline View	29
Setting the Baseline.....	30
Exercise 2: Establishing Links and Assigning Resources	32
Understanding Project Scheduling.....	33
Using Effort-Driven Scheduling.....	33
Understanding Task Types	35
Setting Up the House_2 Project.....	38
Setting Up the Project Calendar.....	39
Exercise 3: Setting Up the Web_2 Project.....	40
Assigning Resources and Fixed Costs for House_2	41
Using a Resource Pool.....	41
Assigning Fixed Costs	43

Exercise 4: Assigning Resources and Fixed Costs for Web_2	45
Working with Project Templates	46
Saving a File as a Template	46
Using a Template to Start a New Project.....	47
Variations in Resource Assignments	49
Assigning Part-Time Resources.....	50
Understanding Driver Resources	53
Assigning Overtime	54
Resource Contouring	55
Assigning Multiple Costs to a Resource.....	57
Changing the Cost Rate for a Task	59
Exercise 5: Adjusting Resource Work Assignments and Creating Multiple Hourly Rates.....	60
Combining Projects.....	61
Displaying Multiple Critical Paths.....	63
Adjusting Resource Assignments	64
Using the Task Inspector	65
Resource Leveling	66
Clearing Resource Leveling.....	69
Using the Team Planner.....	70
Splitting a Task	72
Delaying Work Assignments	73
Exercise 6: Combining Projects and Leveling Resources	74
Understanding Project and Task Priorities	75
Analyzing Data	79
Viewing the Project Summary	80
Correcting Variance	81
Appendix A: Summary of Project Steps.....	82
Appendix B: Using Visual Reports.....	84
Appendix C: Using Tables to View Project Status and Variance.....	87
Appendix D: Scheduling Recurring Tasks	89
Appendix E: Manual Scheduling vs. Automatic Scheduling.....	91
Appendix F: Solutions to Exercises.....	94