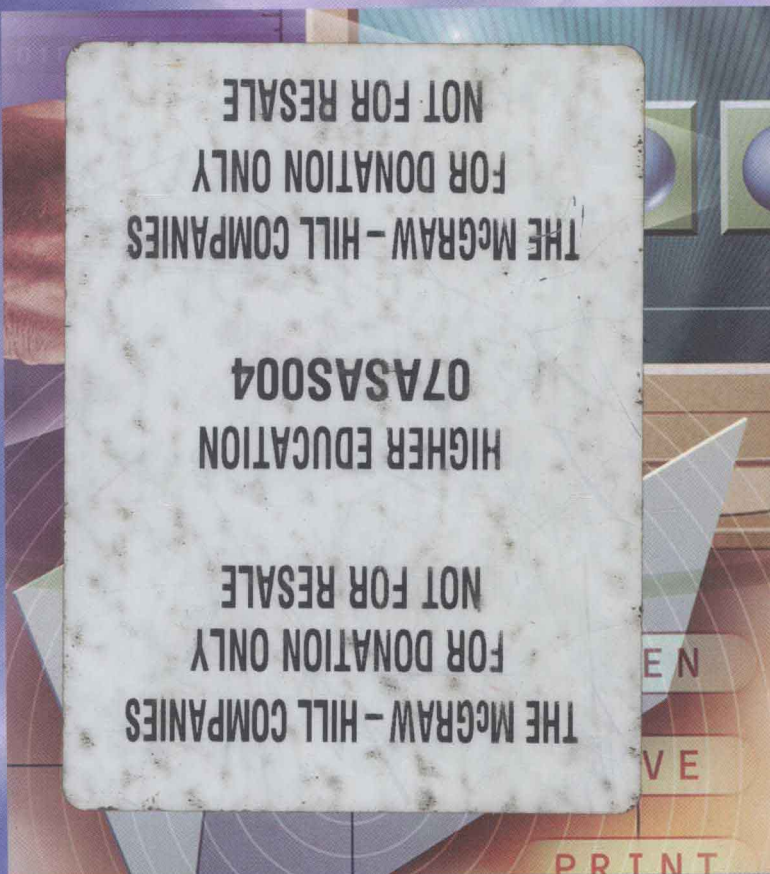


# Windows

a comprehensive approach

# XP



Eric Ecklund

A Comprehensive Approach

# Windows



Eric Ecklund



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# Preface

*Windows XP* is written to help you master Microsoft Windows XP. The text takes you step-by-step through the Windows features that you're likely to use in both your personal and business life.

## Case Study

Learning about the features of Windows XP is one thing, but applying what you learn is another. That's why a *Case Study* runs through the text. The Case Study offers the opportunity to learn Windows in a realistic business context. Take the time to read the Case Study about Handy Computer Tech, a fictional business set in St. Louis, Missouri. All the documents for this course involve Handy Computer Tech.

## Organization of the Text

The text includes four *units*. Each unit is divided into smaller *lessons*. There are 11 lessons, each building on previously learned procedures. This building block approach, together with the Case Study and the features listed below, enable you to maximize the learning process.

## Features of the Text

- ✓ *Objectives* are listed for each lesson.
- ✓ The *estimated time* required to complete each lesson (up to the "Using Help") is stated.
- ✓ Within a lesson, each *heading* corresponds to an objective.
- ✓ Easy-to-follow *exercises* emphasize "learning by doing."
- ✓ *Key terms* are italicized and defined as they are encountered.
- ✓ Extensive *graphics* display screen contents.
- ✓ *Toolbar buttons* and *keyboard keys* are shown in the text when used.
- ✓ *Large toolbar buttons in the margins* provide easy-to-see references.
- ✓ Lessons contain important *Notes*, useful *Tips*, and helpful *Reviews*.
- ✓ *Using Help* introduces you to a Help topic related to lesson content.
- ✓ A *Lesson Summary* reviews the important concepts taught in the lesson.
- ✓ A *Command Summary* lists the commands taught in the lesson.
- ✓ *Concepts Review* includes true/false, short answer, and critical thinking questions that focus on lesson content.

- ✓ *Skills Review* provides skill reinforcement for each lesson.
- ✓ *Lesson Applications* ask you to apply your skills in a more challenging way.
- ✓ *On Your Own exercises* lets you apply your skills creatively.
- ✓ *Unit Applications* give you the opportunity to use the skills you learn in a unit.
- ✓ Two *Appendices*: *Appendix A* provides a model Action Report. *Appendix B* describes how to use additional Windows XP accessories including Sound Recorder, Windows Media Player, and Windows Movie Maker.
- ✓ A helpful *Glossary* containing all the defined terms from the lessons and including a reference to the lesson in which the term is first defined.
- ✓ A comprehensive *Index*.

## Comprehensive Approach Web Site

Check out the Comprehensive Approach Web site at [www.cas.glencoe.com](http://www.cas.glencoe.com). A helpful *Task Reference List*—handy for remembering how to perform Windows XP tasks—is available for downloading.

## Conventions Used in the Text

This text uses a number of conventions to help you learn the program and save your work.

- Text to key appears either in **boldface** or as a separate figure.
- Filenames appear in **boldface**.
- Options that you choose from menus and dialog boxes appear in a font that is similar to the on-screen font; for example, “Choose Print from the File menu.” (The underline means you can press **Alt** and key the letter to choose the option.) Some options that you choose from a task pane or Help window appear in blue text, as they appear on-screen; for example, “Click Font in the Reveal Formatting task pane.”
- You’re asked to save each Action Report or any other file you create with your initials, followed by the exercise name. For example, an exercise might end with this instruction: “Save your Action Report as **[your initials]5-12**.” Files are typically saved in folders for each lesson.

## Action Reports

The Lesson Applications, On Your Own exercises, and Unit Applications present situations that might be encountered by a client of Handy Computer Tech, the company described in the Case Study. As a customer support specialist working for Handy Computer Tech, you will need to write an “Action Report” describing the steps necessary to correct the situation or achieve a particular outcome. Note that the language and steps in your Action Reports will probably



differ slightly from other students' Action Reports. For more information about Action Reports, including Guidelines for writing them, see page 4 of the Case Study. For a model Action Report see Appendix A.

### Screen Differences

As you practice each concept, illustrations of the screens help you follow the instructions. Don't worry if your screen is different from the illustration. These differences are due to variations in system and computer configurations.

### Acknowledgments

We thank the reviewers of this text for their invaluable assistance: Susan L. Olson, Northwest Technical College, East Grand Forks, MN; Debi Griggs, Bellevue Community College, Bellevue, WA; and Monte Paden, West Hills Community College, Coalinga, CA.

## Installation Requirements

You'll need Microsoft Windows XP to work through this textbook. Windows XP needs to be installed on the computer's hard drive (or on a network). Use the following checklist to evaluate installation requirements.

### Required Hardware

To use Microsoft Windows XP Professional your system will need to meet the following hardware requirements. (Actual requirements will vary based on your system configuration and the applications and features you choose to install. Additional available hard-disk space may be required if you are installing over a network. Additional information is available at [www.microsoft.com/windowsxp](http://www.microsoft.com/windowsxp))

- ✓ PC with 300 MHz or higher processor clock speed recommended; 233 MHz minimum required (single or dual processor system); Intel Pentium/Celeron family, or AMD K6/Athlon/Duron family, or compatible processor recommended
- ✓ 128 MB of Ram or higher recommended (64 MB minimum supported; may limit performance and some features)
- ✓ 1.5 GB of available hard-disk space
- ✓ Super VGA (800 x 600) or higher-resolution video adaptor and monitor.
- ✓ CD-ROM or DVD drive
- ✓ Keyboard (which includes a Windows Logo key) and Microsoft mouse or compatible pointing device

## *Additional Hardware/Software*

- ✓ For Internet access: Internet functionality may require Internet access, a service provider, and a browser.
- ✓ For networking: Network adaptor appropriate for the type of local-area, wide-area, wireless, or home network you wish to connect to, and access to an appropriate network infrastructure.
- ✓ For sound: Sound card and speakers or headphone.
- ✓ For DVD video playback: DVD drive and DVD decoder card or DVD decoder software; \* MB of video RAM
- ✓ For Windows Movie Maker: Video capture feature requires appropriate digital or analog video capture device; 400 MHz or higher processor for digital video camera capture

## *Windows XP Professional Vs. Windows XP Home Edition: Which Edition Is Right for You?*

When upgrading to the Microsoft Windows XP operating system, you have a choice between Windows XP Professional or Windows XP Home Edition. The Windows XP Professional Edition offers all the features of the Windows XP Home Edition, plus extra features for business and more advanced home computing. (Additionally, there may be slight differences in the appearance of individual screens.)

Microsoft suggests asking these five questions to find out which one is right for you:

### **1. Do you want to remotely access your computer so you can work with all your data while away from your desk?**

If so, you'll need Windows XP Professional. Only the Professional Edition contains the Remote Desktop feature that lets you set up your computer connection from any other Windows-based computer.

### **2. Do you connect to large networks?**

If so, you'll need Windows XP Professional. The Professional Edition is best for people who connect to large networks, such as a school or office network, since it allows you to join and be managed by a Windows domain.

### **3. Do you need to protect sensitive data in files and folders that are stored on your computer?**

If so, you'll need Windows XP Professional. The Professional Edition includes the Encrypting File System (EFS) that allows you to encrypt your files and folders for added security of sensitive data against theft or hackers.



**4. Do you need the ability to completely restore your system in the event of a catastrophic failure?**

If so, then you'll need Windows XP Professional. The Professional Edition contains more robust options for backing up and restoring data than the Home Edition.

**5. Are you a “power user”?**

If so, then you'll need Windows XP Professional. The Professional Edition contains a number of features especially suited to power users.

This text is based on the Windows XP Professional Edition. If you are using the Home Edition in this course you may notice slight differences in some screens. Additionally, some features taught in the text are not available in the Home Edition.

## *Prerequisites*

*Windows XP* assumes that you are using the Windows XP Professional Edition. (See the preceding page for a discussion of the differences between the Windows XP Professional Edition and the Windows XP Home Edition.) You will need to log on to Windows using a valid User Name and Password, which your instructor should provide.

The text assumes a base (“out-of-the-box”) configuration in which the Recycle Bin is visible on the desktop, the taskbar is in its default position across the bottom of the desktop, the Windows Time feature is displayed in the Notification area, and there are no active toolbars on the taskbar. The My Documents, My Computer, and Internet Explorer icons are in their default positions on the Start menu. At the time the text went to press, this was typically the default (“out-of-the-box”) Windows XP Professional Edition configuration.

*Windows XP* assumes that the Control Panel view setting is set to Category view (in which you activate an icon with a single click) and that the full complement of Accessories and Games are in their default positions on the Accessories menu. All screens shown in the text use an 800 x 600 resolution.

If your computer is configured differently, the screen displays in the text may not match those on your computer.

Occasions when you will need formatted floppy disks are indicated in [blue](#).



## Prerequisites for Specific Lessons

LESSON	EXERCISE	PREREQUISITES
1	—	None
2	2-3	Assumes that you save files in your My Document folder
	2-4	Assumes Word wrap in Word Pad is set to Wrap to Window or Wrap to Ruler.
3	—	None
4	4-1	From this point on, you use System Restore to return to your default settings after each lesson. Check with your Network Administrator before using this feature.
	4-2	Assumes your computer is part of a workgroup, with multiple user accounts.
	4-9 to 4-11	Two blank formatted disks
	4-14	Two floppy disks (same as used in 4-9)
	4-17	Two floppy disks (same as used in 4-9)
	4-18	Two floppy disks (same as used in 4-9)
5	Entire lesson	Assumes file extensions are hidden.
6	—	None
7	Entire lesson	Assumes that My Computer, My Documents, Internet Explorer, and Recycle Bin are on the desktop. Also assumes that Auto Arrange is turned off.
8	8-8 & 8-9	Assumes you have speakers or headphones and that Windows Media Player is the default media files
	8-10 to 8-12	Assumes that you have administrative rights to add a printer and modify printer tasks. Check with your instructor or Network Administrator.
9	9-1	Assumes you have speakers or headphones.
10	10-2 & 10-10	Assumes you have loaded Acrobat Reader.
	10-4 & 10-5	Assumes You have access to the Windows XP CD (or directions on how to access a network folder with Windows XP installation files).
	10-7	Assumes knowledge of calculators.
	10-9	Assumes the availability of an internet connection.
11	11-1	Assumes you can access your C drive and have permission to perform maintenance tasks on it. Check with your instructor or Network Administrator.
	11-2 & 11-3	One blank floppy disk
	11-7 to 11-10	Assumes your computer is set up with user accounts and passwords.

# Contents

PREFACE	xi
INSTALLATION REQUIREMENTS	xiii
CASE STUDY	1

## Unit 1

### WINDOWS XP BASICS

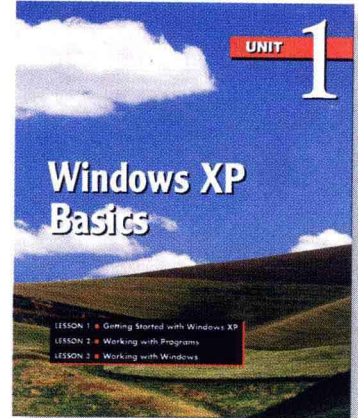
#### LESSON 1: GETTING STARTED WITH WINDOWS XP *getting started with.*

Using the Mouse and the Desktop	6
Exercise 1-1: Move the Mouse Pointer	6
Exercise 1-2: Select an Object by Using the Mouse	7
Exercise 1-3: Drag and Drop an Object by Using the Mouse	9
Exercise 1-4: Open an Object by Using the Mouse	10
Exercise 1-5: Use Window Sizing Buttons and the Close Button	11
Exercise 1-6: Display a Shortcut Menu by Using the Mouse	12
Using the Start Menu and Control Panel	14
Exercise 1-7: Open the Start Menu	15
Exercise 1-8: Use Control Panel	16
Launching Programs	18
Exercise 1-9: Use the All Programs Menu	20
Exercise 1-10: Use the Windows Logo Key and Navigate in Menus	20
Using the Taskbar	22
Exercise 1-11: Use Multiple Programs on the Taskbar	24
Exercise 1-12: Use Multiple Program Windows Grouped in a Taskbar Button	25
Exercise 1-13: Use the Windows Time Feature	27
Exercise 1-14: Use the Show Hidden Icons Button	29

HELP AND SUPPORT CENTER	30
LESSON SUMMARY	32
COMMAND SUMMARY	33
CONCEPTS REVIEW	36
SKILLS REVIEW	37
LESSON APPLICATIONS	38
ON YOUR OWN	43

#### LESSON 2: WORKING WITH PROGRAMS

Understanding Menus	46
Exercise 2-1: Open and Maximize a Program	46
Exercise 2-2: Open and Close a Menu by Using the Mouse	47
Exercise 2-3: Choose a Menu Command by Using the Mouse	48





Using Keyboard Shortcuts	50
Exercise 2-4: Open a Menu by Using the Keyboard	51
Exercise 2-5: Navigate a Menu by Using the Keyboard	52
Exercise 2-6: Choose Menu Commands by Using the Keyboard	54
Using Dialog Box Controls	55
Exercise 2-7: Open the Print Dialog Box	55
Exercise 2-8: Change Print Settings by Using a Dialog Box	56
Using Toolbar Buttons	58
Exercise 2-9: Identify Buttons by Using the Mouse	58
Exercise 2-10: Save a Document by Using the Toolbar	59
Exercise 2-11: Print a Document by Using the Toolbar	60
Exercise 2-12: Open a Document by Using the Toolbar	60
Exercise 2-13: Format Text by Using the Format Bar	61
Using Scroll Bars and Document Navigation Keys	63
Exercise 2-14: Navigate a Document by Using the Mouse and the Scroll Bar	63
Exercise 2-15: Navigate a Document by Using the Keyboard	65
HELP AND SUPPORT CENTER	66
LESSON SUMMARY	67
COMMAND SUMMARY	69
CONCEPTS REVIEW	70
SKILLS REVIEW	71
LESSON APPLICATIONS	75
ON YOUR OWN	76
<b>LESSON 3: WORKING WITH WINDOWS</b>	<b>78</b>
Minimizing, Maximizing, and Restoring Windows	78
Exercise 3-1: Open and Minimize a Program	79
Exercise 3-2: Maximize and Restore the Active Window by Using the Mouse	81
Exercise 3-3: Maximize and Restore the Active Window by Using the Keyboard	82
Resizing Windows	83
Exercise 3-4: Resize a Window by Using the Mouse	83
Exercise 3-5: Resize a Window by Using the Keyboard	84
Moving Windows	86
Exercise 3-6: Move a Window by Using the Mouse	86
Exercise 3-7: Move a Window by Using the Keyboard	86
Working with and Arranging Multiple Windows	87
Exercise 3-8: Use Cascading Windows	87
Exercise 3-9: Tile Windows Horizontally and Vertically	88
Exercise 3-10: Show the Desktop by Using the Taskbar Shortcut Menu	90
Exercise 3-11: Show All Open Windows	90
Closing Windows	91
Exercise 3-12: Close Windows by Using the Window Close Button	91
Exercise 3-13: Close Windows by Using the Shortcut Menu	91
Exercise 3-14: Close Windows by Using the Keyboard	92

HELP AND SUPPORT CENTER	92
LESSON SUMMARY	93
COMMAND SUMMARY	95
CONCEPTS REVIEW	96
SKILLS REVIEW	97
LESSON APPLICATIONS	102
ON YOUR OWN	104
<b>UNIT 1 APPLICATIONS</b>	<b>106</b>

## Unit 2

### FILE MANAGEMENT

**109**

#### LESSON 4: USING MY COMPUTER

**110**

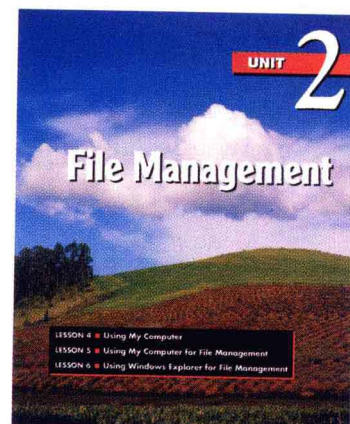
Using System Restore	111
Exercise 4-1: Use System Restore	111
Viewing Drive Properties	113
Exercise 4-2: Open My Computer and View the Hard Disk Drive's Properties	113
Viewing Drive and Folder Contents	115
Exercise 4-3: Open a Hard Disk Drive and View a Folder	115
Exercise 4-4: View a Folder within a Folder	117
Using the Toolbar to Navigate	118
Exercise 4-5: Use the Toolbar Buttons to Navigate	118
Changing the View	119
Exercise 4-6: Change the View	119
Sorting by Using File Details	120
Exercise 4-7: Sort Files by Details in Details View	121
Exercise 4-8: Sort Files in Other Views	122
Copying a Disk	123
Exercise 4-9: Copy a Disk	123
Exercise 4-10: View Disk Properties	125
Formatting a Disk	125
Exercise 4-11: Format a Disk	125
Exercise 4-12: Restore the Computer to an Earlier Time	127

HELP AND SUPPORT CENTER	127
LESSON SUMMARY	128
CONCEPTS REVIEW	130
SKILLS REVIEW	131
LESSON APPLICATIONS	134
ON YOUR OWN	136

#### LESSON 5: USING MY COMPUTER FOR FILE MANAGEMENT

**138**

Creating a Folder	139
Exercise 5-1: Create and Name a Folder	139
Exercise 5-2: Create and Name Subfolders	141
Copying Files and Folders	142
Exercise 5-3: Copy a File from One Folder to Another by Using the Keyboard	142
Exercise 5-4: Copy a File from One Folder to Another by Using a Folder Task Link	143



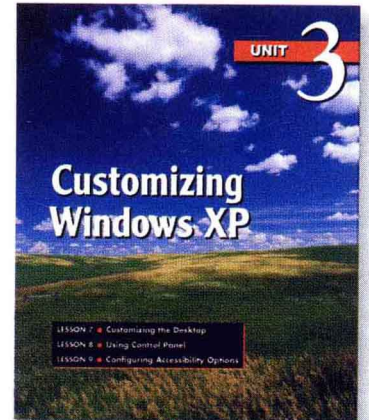


Exercise 5-5: Copy a File from One Folder to Another by Using the Edit Menu	144
Exercise 5-6: Copy a File by Using the Shortcut Menu	145
Exercise 5-7: Copy a Folder by Using the Keyboard	145
Exercise 5-8: Copy a Folder to a Different Folder by Using the Shortcut Menu	146
Moving a File from One Folder to Another	146
Exercise 5-9: Move a File from One Folder to Another by Using Folder Task Links	147
Exercise 5-10: Move a File from One Folder to Another by Using the Edit Menu	148
Renaming a File	148
Exercise 5-11: Rename a File by Using Mouse Clicks	149
Exercise 5-12: Rename a File by Using Folder Task Links	150
Exercise 5-13: Rename a File by Using the Shortcut Menu	150
Exercise 5-14: Rename a File by Using F2	150
Deleting Files and Folder	151
Exercise 5-15: Deleting a File from the Hard Disk Drive by Using Folder Task Links	151
Exercise 5-16: Deleting a Folder from the Hard Disk Drive by Using the File Menu	152
Exercise 5-17: Deleting a Folder from the Hard Disk Drive by Using the Delete Key	152
Recovering a File from the Recycle Bin	153
Exercise 5-18: Open the Recycle Bin	153
Exercise 5-19: Restore a Deleted File	154
Exercise 5-20: Empty the Recycle Bin	155
Using Search to Find Files	155
Exercise 5-21: Search All Files and Folders	156
Exercise 5-22: Search for Documents and Delete	157
Exercise 5-23: Search for Pictures, Music, or Video	158
HELP AND SUPPORT CENTER	159
LESSON SUMMARY	160
COMMAND SUMMARY	160
CONCEPTS REVIEW	161
SKILLS REVIEW	162
LESSON APPLICATIONS	169
ON YOUR OWN	172
<b>LESSON 6: USING WINDOWS EXPLORER FOR FILE MANAGEMENT</b>	<b>173</b>
Expanding and Collapsing the Folder Hierarchy	174
Exercise 6-1: Open Windows Explorer	174
Exercise 6-2: Expand and Collapse the Folder Hierarchy	175
Viewing Drive and Folder Contents	176
Exercise 6-3: View Contents of Drives and Folders	177
Exercise 6-4: Change the View to Details View	178
Creating a Folder	179
Exercise 6-5: Create and Name a New Folder	179
Choosing Details to View	180
Exercise 6-6: Choose New Details to Display	181

Exercise 6-7: Rearrange the Order of Details	182
Selecting Multiple Files	183
Exercise 6-8: Select a Range of Adjacent Files	183
Exercise 6-9: Select Nonadjacent Files	184
Copying Files from One Folder to Another	185
Exercise 6-10: Copy Files by Using Copy and Paste	185
Exercise 6-11: Copy Files by Using Drag-and-Drop	186
Moving Files from One Folder to Another	187
Exercise 6-12: Move Files by Using Cut-and-Paste	187
Exercise 6-13: Move Files by Using Drag-and-Drop	189
Copying and Moving Files between Drives	189
Exercise 6-14: Copy and Move Files between Drives by Using Drag-and-Drop	189
Exercise 6-15: Use Right-Click Drag-and-Drop to Copy and Move	190
HELP AND SUPPORT CENTER	191
LESSON SUMMARY	192
COMMAND SUMMARY	193
CONCEPTS REVIEW	194
SKILLS REVIEW	195
LESSON APPLICATIONS	198
ON YOUR OWN	200
<b>UNIT 2 APPLICATIONS</b> <i>applications</i>	<b>202</b>

## Unit 3

<b>CUSTOMIZING WINDOWS XP</b>	<b>205</b>
<b>LESSON 7: CUSTOMIZING THE DESKTOP</b>	<b>206</b>
Rearranging Desktop Icons	207
Exercise 7-1: Drag and Drop Icons and Use Auto Arrange	207
Exercise 7-2: Hide Desktop Icons	208
Organizing and Modifying the Start Menu	209
Exercise 7-3: Move Items by Using Drag-and-Drop	209
Exercise 7-4: Sort a Menu by Name	210
Exercise 7-5: Customize the Start Menu	211
Moving and Modifying the Taskbar	212
Exercise 7-6: Add and Remove Toolbars	212
Exercise 7-7: Move the Taskbar to Different Areas of the Desktop	213
Exercise 7-8: Change Taskbar Properties	215
Modifying the Quick Launch Toolbar	216
Exercise 7-9: Rearrange Shortcuts on the Quick Launch Toolbar	216
Exercise 7-10: Add Shortcuts to the Quick Launch Toolbar	217
Exercise 7-11: Remove Shortcuts from the Quick Launch Toolbar	217
Changing the Appearance of the Desktop	218





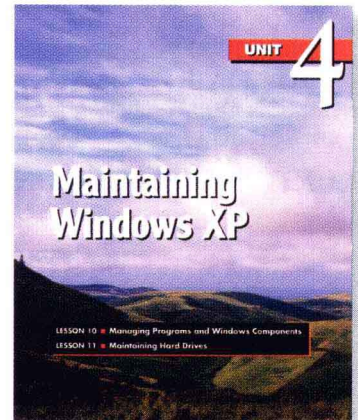
Exercise 7-12: Change the Desktop's Background	218
Exercise 7-13: Customize Desktop Options	220
Exercise 7-14: Change Appearance, Color Schemes, and Effects	221
Changing Screen Resolution and Color Quality	222
Exercise 7-15: Set Screen Resolution and Color Quality	222
Changing the Screen Saver	223
Exercise 7-16: Change the Screen Saver	223
Exercise 7-17: Adjust Screen Saver Settings	224
Using Themes	225
Exercise 7-18: Change the Theme	225
HELP AND SUPPORT CENTER	226
LESSON SUMMARY	227
CONCEPTS REVIEW	229
SKILLS REVIEW	230
LESSON APPLICATIONS	233
ON YOUR OWN	235
<b>LESSON 8: USING CONTROL PANEL</b>	<b>236</b>
Opening Control Panel and Adjusting Views	237
Exercise 8-1: Open Control Panel and Switch Folder Views	237
Exercise 8-2: Switch Between Classic and Category Views	238
Changing Mouse Settings	239
Exercise 8-3: Change Button Settings	240
Exercise 8-4: Change Pointer and Pointer Options	240
Changing Keyboard Settings	242
Exercise 8-5: Change Speed Settings	242
Choosing Regional Settings	243
Exercise 8-6: Change Date and Time	243
Exercise 8-7: Change Standards and Formats	244
Changing System Sounds	245
Exercise 8-8: Change Device Volume and Speaker Settings	246
Exercise 8-9: Change the Sound Scheme and Program Event Sounds	247
Managing Printers	249
Exercise 8-10: Add a Printer	249
Exercise 8-11: Manage Printer Tasks	252
Exercise 8-12: Change Printer Properties	253
Managing Power Options	254
Exercise 8-13: Change the Power Scheme	254
Exercise 8-14: Set Advanced Power Options and Hibernate	256
HELP AND SUPPORT CENTER	256
LESSON SUMMARY	257
COMMAND SUMMARY	258
CONCEPTS REVIEW	259
SKILLS REVIEW	260
LESSON APPLICATIONS	263
ON YOUR OWN	265

<b>LESSON 9: CONFIGURING ACCESSIBILITY OPTIONS</b>	<b>266</b>
Using Utility Manager	267
Exercise 9-1: Open Utility Manager and Stop Narrator	267
Exercise 9-2: Start and Stop Magnifier	268
Exercise 9-3: Start and Stop On-Screen Keyboard	270
Using Keyboard Options	273
Exercise 9-4: Use StickyKeys	273
Exercise 9-5: Use FilterKeys	274
Exercise 9-6: Use ToggleKeys	275
Activating Sound Options	276
Exercise 9-7: Use SoundSentry	276
Setting Display Options	277
Exercise 9-8: Use High Contrast and Set Cursor Options	277
Using Mouse Options	278
Exercise 9-9: Use MouseKeys	279
HELP AND SUPPORT CENTER	280
LESSON SUMMARY	281
COMMAND SUMMARY	282
CONCEPTS REVIEW	283
SKILLS REVIEW	284
LESSON APPLICATIONS	287
ON YOUR OWN	289
<b>UNIT 3 APPLICATIONS</b>	<b>290</b>

## Unit 4

### MAINTAINING WINDOWS XP 293

<b>LESSON 10: MANAGING PROGRAMS AND WINDOWS COMPONENTS</b>	<b>294</b>
Installing Programs	295
Exercise 10-1: Install a Program	296
Using the Program Compatibility Wizard	297
Exercise 10-2: Set Compatibility Mode and Display Settings	297
Removing Programs	299
Exercise 10-3: Use Add or Remove Programs to Remove a Program	299
Adding and Removing Windows Components	300
Exercise 10-4: Use Add/Remove Windows Components to Remove a Component	301
Exercise 10-5: Use Add/Remove Windows Components to Add a Component	302
Using Windows Components	303
Exercise 10-6: Use the Address Book	303
Exercise 10-7: Use the Calculator	306
Exercise 10-8: Use Paint	309
Using Windows Update	313
Exercise 10-9: Use Windows Update	313





HELP AND SUPPORT CENTER	315
LESSON SUMMARY	315
CONCEPTS REVIEW	317
SKILLS REVIEW	318
LESSON APPLICATIONS	321
ON YOUR OWN	323

## **LESSON 11: MAINTAINING HARD DRIVES 324**

Running Disk Backup	324
Exercise 11-1: Access Hard Disk Drive Tools	325
Exercise 11-2: Create a Backup	326
Exercise 11-3: Restore Files from a Backup	328
Running Disk Cleanup	331
Exercise 11-4: Run Disk Cleanup	331
Running the Error-Checking Tool	333
Exercise 11-5: Run the Error-Checking Tool	333
Running Disk Defragmenter	334
Exercise 11-6: Analyze Your Hard Disk Drive and Run Disk Defragmenter	335
Scheduling Tasks	336
Exercise 11-7: Add a Scheduled Task	336
Exercise 11-8: Run a Scheduled Task	338
Exercise 11-9: Modify a Scheduled Task and its Password	339
Exercise 11-10: Remove a Scheduled Task	340

HELP AND SUPPORT CENTER	340
LESSON SUMMARY	341
CONCEPTS REVIEW	343
SKILLS REVIEW	344
LESSON APPLICATION	348
ON YOUR OWN	350

## **UNIT 4 APPLICATIONS 351**

### **CROSS-CURRICULUM PROJECTS**

Cross-curriculum projects for each Unit in the text, pages C-1 to C-8.

### **Appendices**

**A-1**

Appendix A: Model Action Report

A-2

Appendix B: Additional Accessories

A-3

### **Glossary**

**G-1**

### **Index**

**I-1**

