Table of Contents

**EXCEL CHAPTER 11:**
**WORKING WITH TABLES**  221

Working with Tables  222
  • Insert and Delete Table Rows and Columns  222
  • Calculated Columns  223
  • Apply a Sort or Filter  223
Special Table Features  225
  • Table Name  225
  • Header Row  225
  • Table Style Options  226
Structured References  228
  • Formulas with Structured References  228
Creating Sparklines  230
Apply Your Skills  232

**EXCEL CHAPTER 12:**
**PIVOTTABLES AND PIVOTCHARTS**  235

Creating PivotTables  236
  • What Is a PivotTable?  236
  • Arranging the Source Data  237
  • Remove Duplicates  237
  • Adding PivotTable Fields  238
Using PivotTables for Analysis  240
  • Formatting PivotTables  241
  • Changing Value Field Settings  242
Filtering a PivotTable  245
  • Filtering with AutoFilter  245
  • Filtering with a Filter Field  246
  • Filtering with Slicers  246
Creating Calculated Fields  248
  • Show Values As  249
  • Refreshing PivotTable Data  249
  • Referencing PivotTable Data  249
Creating PivotCharts  251
  • Filtering PivotCharts  252
Apply Your Skills  254

**EXCEL CHAPTER 13:**
**WORKING WITH MACROS**  257

Introducing Macros  258
  • Changing Macro Security  258
Recording Macros  259
  • Recording the Macro Steps  260
Storing and Sharing Macros  261
Saving a Workbook Containing Macros  261
Running and Assigning Macros  262
Self-Assessment  265
Apply Your Skills  283

**EXCEL CHAPTER 14:**
**DATA MANAGEMENT FOR BUSINESS**  269

Importing and Exporting Data  270
  • Importing  270
  • Exporting  270
  • Mail Merge with Microsoft Word  271
  • Importing Tables from Microsoft Access  272
  • External Workbook References  272
Summarizing Data  274
  • Data Consolidation  274
Advanced Options for Filling a Data Series  276
Additional Charts and Chart Tools  278
  • Adding Trendlines  279
  • Saving a Chart as a Template  279
Additional Lookup and Logical Functions  281
  • Other Logical Functions  281

**EXCEL CHAPTER 15:**
**WORKBOOK COMPLETION**  287

Inserting Hyperlinks for Navigation  288
Inserting and Viewing Comments  289
Adding Alternative Text to Objects for Accessibility  291
Inspecting Your Workbook  292
  • Inspect a Workbook for Hidden Properties or Personal Information  292
  • Inspect a Workbook for Accessibility  293
  • Inspect a Workbook for Compatibility  293
  • Configure Editing and Display Languages  296
Creating Forms  296
Protecting Workbooks  299
  • Protect Workbook Structure  299
  • Protect a Worksheet  300
  • Lock Cells and Hide Formulas  300
  • Configure Formula Calculation Options  301
  • Manage Workbook Versions  301
  • Mark as Final  302
  • Encrypt with a Password  302
Apply Your Skills  305

Index  307