

Accountants' Guidebook

3rd Edition

Steven M. Bragg

Table of Contents

Chapter 1 – The Role of the Accountant.....	1
Learning Objectives	1
Introduction.....	1
The Accountancy Concept.....	1
Financial and Managerial Accounting.....	3
Types of Accountants	3
Responsibilities of the Accounting Department.....	4
Customer-Oriented Responsibilities	5
Supplier-Oriented Responsibilities	5
Employee-Oriented Responsibilities.....	5
Financial Statements	5
Analysis.....	6
Organizational Structure of the Accounting Department	6
Chapter Summary.....	8
Review Questions.....	9
Review Answers	10
Chapter 2 – The Chart of Accounts	11
Learning Objectives	11
Introduction.....	11
Overview of the Chart of Accounts	11
Assets	11
Liabilities.....	12
Stockholders' Equity	12
Revenue.....	12
Expenses.....	12
The Three-Digit Chart of Accounts	12
The Five-Digit Chart of Accounts.....	14
The Seven-Digit Chart of Accounts	15
Chart of Accounts Reduction.....	18
Alphanumeric Account Coding	19
Chapter Summary.....	19
Review Questions.....	20
Review Answers	21
Chapter 3 – The General Ledger and Trial Balance	23
Learning Objectives	23
Introduction.....	23
The Ledger Concept	23
General Ledger Overview	24
The Accounts Receivable Ledger.....	25
The Purchase Ledger	26
Overview of the Trial Balance	27
The Trial Balance Format.....	27
The Extended Trial Balance.....	28
Trial Balance Error Correction.....	29
The Post-Closing Trial Balance.....	29
Evaluation of the Trial Balance.....	30
Chapter Summary.....	30
Review Questions.....	31
Review Answers	32
Chapter 4 – Accounting Procedures.....	33
Learning Objectives	33
Introduction.....	33

Table of Contents

The Nature of a Procedure.....	33
The Need for Procedures.....	33
The Number of Procedures to Develop	34
The Mechanics of Procedure Production.....	35
Procedure Production Steps	35
Formatting Steps	36
Procedure Design Tips	37
Dissemination of Procedures	38
Procedural Updates	38
Enforcement of Procedures.....	39
“Carrot” Activities	39
“Stick” Activities	39
Deviations from Procedures.....	40
Presented Procedures	40
The Credit Examination Procedure (Manual System)	41
The Shipping Procedure (Manual System)	45
The Billing Procedure.....	48
The Check Receipts Processing Procedure	52
The Purchasing Procedure	55
The Supplier Invoice Processing Procedure (Manual System).....	59
The Check Payment Issuance Procedure	61
Chapter Summary.....	65
Review Questions.....	66
Review Answers	67
Chapter 5 – Accounting for Receivables.....	69
Learning Objectives	69
Introduction.....	69
Accounting for Billings.....	69
Accounting for Sales Taxes.....	70
Accounting for Use Taxes	71
The Allowance for Doubtful Accounts.....	72
Notes Receivable.....	74
Acquisition, Development, and Construction Arrangements.....	75
Nonrefundable Fees and Other Costs	77
Receivables Presentation	79
Receivables Disclosures	80
Chapter Summary.....	83
Review Questions.....	84
Review Answers	85
Chapter 6 – Accounting for Investments.....	87
Learning Objectives	87
Introduction.....	87
Overview of Investments – Debt and Equity Securities	87
Accounting for Investments.....	87
Impairment of Investments.....	88
Restricted Stock.....	89
Dividend and Interest Income.....	89
The Equity Method.....	89
Investment Disclosures	92
Chapter Summary.....	94
Review Questions.....	95
Review Answers	96
Chapter 7 – Accounting for Inventory	97
Learning Objectives	97
Introduction.....	97

Table of Contents

Overview of Inventory	97
The Periodic Inventory System.....	99
The Perpetual Inventory System	100
Inventory Costing.....	100
The First In, First Out Method	100
The Last In, First Out Method.....	101
The Weighted Average Method.....	103
Standard Costing	104
The Retail Inventory Method	105
The Gross Profit Method	105
Overhead Allocation.....	106
The Lower of Cost or Market Rule.....	109
Work in Process Accounting	110
Accounting for Obsolete Inventory	110
Consignment Accounting	111
Goods in Transit	112
Inventory Disclosures.....	113
Chapter Summary.....	113
Review Questions.....	114
Review Answers	115
Chapter 8 – Accounting for Property, Plant, and Equipment	117
Learning Objectives	117
Introduction.....	117
Overview of Fixed Assets.....	117
Initial Fixed Asset Recognition	118
Fixed Assets Acquired through a Business Combination	119
Nonmonetary Exchanges.....	119
Depreciation and Amortization	122
Straight-Line Method.....	123
Sum-of-the-Years’ Digits Method	123
Double-Declining Balance Method	124
Depletion Method.....	125
Units of Production Method.....	126
Land Depreciation.....	127
Land Improvement Depreciation	127
Depreciation Accounting Entries	128
Fixed Asset Impairment	129
Fixed Asset Disposal	131
Assets Held for Sale	131
Abandoned Assets.....	134
Idle Assets.....	135
Fixed Asset Disposal Accounting	135
Fixed Asset Disclosures.....	136
General Fixed Asset Disclosures	136
Change in Estimate Disclosures.....	136
Intangible Asset Impairment Disclosures.....	137
Intangible Asset Disclosures	137
Chapter Summary.....	138
Review Questions.....	139
Review Answers	140
Chapter 9 – Accounting for Intangibles.....	141
Learning Objectives	141
Introduction.....	141
Goodwill	141

Table of Contents

General Intangibles Other than Goodwill	144
Internal-Use Software	146
Website Development Costs	147
Intangibles Disclosures	148
Chapter Summary	150
Review Questions	151
Review Answers	152
Chapter 10 – Accounting for Equity	153
Learning Objectives	153
Introduction.....	153
Overview of Equity	153
The Sale of Stock	153
Dividend Payments.....	154
Stock Dividends and Stock Splits	154
Stock Dividend.....	155
Stock Split	155
Treasury Stock	155
Purchase of Treasury Stock.....	156
Resale of Treasury Stock.....	156
Cost Method	156
Constructive Retirement Method	157
Equity-Based Payments to Non-Employees	157
Initial Recognition	157
Spinoffs and Reverse Spinoffs	159
Equity Disclosures	159
Rights and Privileges	160
Preferred Stock.....	160
Contingently Convertible Securities.....	160
Redeemable Securities.....	160
Treasury Stock	160
Changes in Shareholders' Equity	161
Equity-Based Payments to Non-Employees	161
Chapter Summary.....	161
Review Questions.....	162
Review Answers	163
Chapter 11 – Revenue Recognition	165
Learning Objectives	165
Introduction.....	165
Topic 606, Revenue from Contracts with Customers	165
The Nature of a Customer.....	165
Steps in Revenue Recognition	166
Step One: Link Contract to Customer	166
Step Two: Note Performance Obligations.....	168
Step Three: Determine Prices	170
Variable Consideration.....	170
Possibility of Reversal.....	171
Time Value of Money	172
Noncash Consideration.....	174
Payments to Customers.....	175
Refund Liabilities	175
Step Four: Allocate Prices to Obligations	175
Allocation of Price Discounts.....	177
Allocation of Variable Consideration.....	178
Subsequent Price Changes.....	178

Table of Contents

Step Five: Recognize Revenue	178
Measurement of Progress Completion	180
Output Methods	180
Input Methods	181
Change in Estimate	182
Progress Measurement	182
Right of Return	182
Consistency	183
Contract Modifications	183
Treatment as Separate Contract	183
Treatment as Continuing Contract	184
Entitlement to Payment	185
Bill-and-Hold Arrangements	186
Consideration Received from a Supplier	187
Customer Acceptance	188
Customer Options for Additional Purchases	189
Licensing	190
Nonrefundable Upfront Fees	191
Principal versus Agent	192
Repurchase Agreements	193
Unexercised Rights of Customers	194
Warranties	195
Contract-Related Costs	196
Costs to Obtain a Contract	196
Costs to Fulfill a Contract	196
Amortization of Costs	197
Impairment of Costs	197
Exclusions	198
Revenue Disclosures	198
Chapter Summary	201
Review Questions	202
Review Answers	203
Chapter 12 – Accounting for Payroll.....	205
Learning Objectives	205
Introduction.....	205
The Chart of Accounts	205
Types of Payroll Journal Entries.....	206
Primary Payroll Journal Entry.....	206
Accrued Wages	207
Accrued Bonuses.....	208
Accrued Commissions	209
Benefit Payments.....	209
Accrued Benefits.....	210
Stock Subscriptions	211
Manual Paycheck Entry	211
Employee Advances	212
Accrued Vacation Pay.....	212
Tax Deposits.....	214
Payroll Information in the Financial Statements – Wages	214
Payroll Information in the Financial Statements – Payroll Taxes	214
Chapter Summary.....	214
Review Questions.....	216
Review Answers	217

Table of Contents

Chapter 13 – Accounting for Stock-Based Compensation	219
Learning Objectives	219
Introduction.....	219
Overview of Stock Compensation	219
The Volatility Concept.....	222
Fair Value Calculation Alternatives.....	222
Awards Classified as Equity.....	224
Award Measurement Problems	224
Contingent Features	224
Award Modifications.....	224
Income Tax Effects	225
Awards Classified as Liabilities	225
Employee Share Purchase Plans.....	226
Stock-Based Compensation Disclosures.....	227
Chapter Summary.....	229
Review Questions.....	230
Review Answers	231
Chapter 14 – Accounting for Income Taxes	233
Learning Objectives	233
Introduction.....	233
Overview of Income Taxes.....	233
Accounting for Income Taxes.....	234
Tax Positions.....	235
Deferred Tax Expense	236
Applicable Tax Rate.....	236
Interest and Penalties	237
Intraperiod Tax Allocation	237
Taxes Related to Undistributed Earnings	237
Interim Reporting	238
Income Taxes Presentation.....	240
Income Taxes Disclosure.....	240
Balance Sheet	240
Income Statement.....	241
Other	242
Chapter Summary.....	242
Review Questions.....	243
Review Answers	244
Chapter 15 – Accounting for Business Combinations	245
Learning Objectives	245
Introduction.....	245
Overview of Business Combinations	245
Identifiable Assets and Liabilities, and Noncontrolling Interests	246
Goodwill or Gain from Bargain Purchase.....	248
Goodwill Calculation	248
Bargain Purchase	249
Reverse Acquisitions	250
Related Issues.....	251
Acquisition of Assets.....	251
Transactions between Entities under Control of Same Parent	251
Pushdown Accounting	252
Income Taxes.....	252
Business Combination Disclosures	253
General Disclosures.....	253
Identifiable Assets and Liabilities, and any Noncontrolling Interest.....	254

Table of Contents

Goodwill or Gain from Bargain Purchase.....	255
Reverse Acquisitions	255
Transactions between Entities under Control of Same Parent	256
Income Taxes	256
Chapter Summary.....	256
Review Questions.....	257
Review Answers	258
Chapter 16 – Foreign Currency Matters	259
Learning Objectives	259
Introduction.....	259
Foreign Currency Transactions	259
Financial Statement Translation.....	260
Determination of Functional Currency	260
Translation of Financial Statements	261
Use of Average Exchange Rates	262
Hyperinflationary Effects	263
Derecognition of a Foreign Entity Investment	263
Foreign Currency Disclosures	263
Chapter Summary.....	264
Review Questions.....	265
Review Answers	266
Chapter 17 – Accounting Changes and Error Corrections.....	267
Learning Objectives	267
Introduction.....	267
Changes in Accounting Principle.....	267
Changes in Accounting Estimate.....	268
Changes in Reporting Entity.....	268
Correction of an Error in Previously Issued Financial Statements	268
Corrections Related to Prior Interim Periods.....	268
The Materiality of an Error.....	269
Accounting Changes and Error Corrections Disclosures.....	269
Change in Accounting Principle.....	269
Change in Accounting Estimate	269
Change in Reporting Entity	270
Error Corrections	270
Historical Summaries.....	270
Chapter Summary.....	271
Review Questions.....	272
Review Answers	273
Chapter 18 – Closing the Books	275
Learning Objectives	275
Introduction.....	275
Prior Steps: Update Reserves.....	275
Core Steps: Issue Customer Invoices	276
Core Steps: Value Inventory	277
Core Steps: Calculate Depreciation.....	279
Core Steps: Create Accruals.....	281
Core Steps: Consolidate Division Results.....	282
Core Steps: Eliminate Intercompany Transactions	282
Core Steps: Review Journal Entries.....	282
Core Steps: Reconcile Accounts.....	283
Core Steps: Close Subsidiary Ledgers.....	284
Core Steps: Create Financial Statements.....	285
Core Steps: Review Financial Statements.....	285
Core Steps: Accrue Tax Liabilities.....	285

Table of Contents

Core Steps: Close the Month	286
Core Steps: Add Disclosures	286
Core Steps: Write Cover Letter	286
Core Steps: Issue Financial Statements.....	287
Delayed Steps: Issue Customer Invoices	287
Delayed Steps: Closing Metrics.....	288
Delayed Steps: Document Future Closing Changes	288
Delayed Steps: Update Closing Procedures.....	288
Chapter Summary.....	289
Review Questions.....	290
Review Answers	291
Chapter 19 – The Financial Statements.....	293
Learning Objectives	293
Introduction.....	293
The Income Statement.....	293
Income Statement Overview	293
The Single-Step Income Statement.....	295
The Multi-Step Income Statement	296
The Condensed Income Statement.....	297
The Contribution Margin Income Statement	297
The Multi-Period Income Statement	298
How to Construct the Income Statement	299
The Balance Sheet	300
Overview of the Balance Sheet	300
The Common Size Balance Sheet	302
The Comparative Balance Sheet.....	303
How to Construct the Balance Sheet.....	304
The Statement of Cash Flows	306
Overview of the Statement of Cash Flows	306
The Direct Method	307
The Indirect Method.....	308
How to Prepare the Statement of Cash Flows	309
The Statement of Retained Earnings.....	310
Overview of the Statement of Retained Earnings	310
How to Prepare the Statement of Retained Earnings.....	311
Chapter Summary.....	312
Review Questions.....	313
Review Answers	314
Chapter 20 – Public Company Financial Reporting	315
Learning Objectives	315
Introduction.....	315
Interim Reporting	315
The Integral View.....	315
The Discrete View.....	316
Comparison of the Integral and Discrete Views	316
Interim Reporting Issues	317
Segment Reporting.....	317
Primary Segment Reporting Issues	317
The Segment Report.....	319
Earnings per Share	319
Basic Earnings per Share	319
Diluted Earnings per Share	321
Presentation of Earnings per Share.....	323
The Public Company Closing Process.....	324
The Form 10-Q	325
The Form 10-K	326

Table of Contents

Chapter Summary.....	328
Review Questions.....	329
Review Answers	330
Chapter 21 – Management Reports	331
Learning Objectives	331
Introduction.....	331
The Duration of a Report.....	331
Responsibility Reporting	331
The Flash Report	332
Related to Cash	332
Related to Sales	332
Related to Bottlenecks.....	332
Related to Customer Service	332
Expense Reporting	333
Margin Reporting	334
Variance Reporting	337
The Purchase Price Variance.....	337
Material Yield Variance	338
Labor Rate Variance	339
Labor Efficiency Variance	339
Variable Overhead Spending Variance.....	340
Variable Overhead Efficiency Variance	341
Fixed Overhead Spending Variance.....	341
Selling Price Variance.....	342
Sales Volume Variance.....	342
Problems with Variance Analysis	343
Which Variances to Report	344
How to Report Variances	344
Chapter Summary.....	345
Review Questions.....	346
Review Answers	347
Chapter 22 – Cash Receipts Management.....	349
Learning Objectives	349
Introduction.....	349
Check Receipts	349
Check Receipt Improvements	350
The Bank Lockbox	350
Automatic Cash Application	352
Mailstop Number.....	352
Remote Deposit Capture.....	352
Cash Receipts	353
Cash Receipts Improvements	354
Credit Card Receipts.....	354
Credit Card Receipt Improvements	355
Enter Information in Online Form Immediately.....	355
Online Payment Apps	355
Debit Cards	355
Chapter Summary.....	356
Review Questions.....	357
Review Answers	358
Chapter 23 – Collection Tactics	359
Learning Objectives	359
Introduction.....	359
Overview of Collection Tactics	359
Collection Tactics.....	360

Table of Contents

Courtesy Calls	360
Grace Period Reduction.....	360
Dunning Letters	361
Check Payment by Fax or Email	362
Pay Undisputed Line Items	362
Confirm Payment Date.....	363
Take Back Merchandise.....	363
Hold Orders.....	363
ACH Debits.....	363
Split Payments.....	364
Postdated Checks.....	364
Interest and Penalties	364
Promissory Note	364
Salesperson Assistance.....	365
COD Roll	365
Barter	366
Arbitration.....	366
Attorney Letters	366
Final Demand Letter	367
Issue Small Claims Court Complaint	367
The Collection Reputation.....	367
Credit Repayments	367
The Collection Call.....	368
Preparation.....	368
Scheduling.....	368
Phone Skills.....	368
Escalation.....	369
Documentation	369
Collect in Person.....	369
Chapter Summary.....	370
Review Questions.....	371
Review Answers	372
Chapter 24 – Payroll Management.....	373
Learning Objectives	373
Introduction.....	373
Payroll Cycle Duration	373
Streamlined Timekeeping	375
Electronic Payments	376
Employee Self-Service.....	376
Manager Self-Service	376
Transaction Error Analysis.....	377
Staff Training Program.....	377
The Payroll Calendar.....	378
Information Confidentiality.....	379
Chapter Summary.....	380
Review Questions.....	381
Review Answers	382
Chapter 25 – Budgeting.....	383
Learning Objectives	383
Introduction.....	383
The System of Budgets.....	383
The Reasons for Budget Iterations	386
Overview of the Revenue Budget.....	386
The Ending Finished Goods Inventory Budget.....	388
The Production Budget	390
Production Budgeting for Multiple Products.....	392

Table of Contents

The Direct Materials Budget (Roll up Method)	392
The Direct Materials Budget (Historical Method).....	394
The Direct Labor Budget.....	395
The Manufacturing Overhead Budget.....	395
The Sales and Marketing Budget	396
Diminishing Returns Analysis.....	398
The Research and Development Budget.....	399
The Administration Budget.....	400
The Compensation Budget	402
The Budgeted Income Statement.....	404
The Budgeted Balance Sheet	405
Accounts Receivable	405
Inventory.....	407
Fixed Assets	407
Accounts Payable	408
Additional Estimation Elements.....	409
The Cash Line Item	410
The Financing Budget.....	410
The Compiled Balance Sheet.....	412
Chapter Summary.....	412
Review Questions.....	414
Review Answers	415
Chapter 26 – Capital Budgeting	417
Learning Objectives	417
Introduction.....	417
Overview of Capital Budgeting	417
Bottleneck Analysis.....	418
Net Present Value Analysis.....	418
The Payback Method.....	420
Capital Budget Proposal Analysis	421
The Outsourcing Decision.....	422
The Capital Budgeting Application Form	423
The Post Installation Review.....	424
The Lease versus Buy Decision	425
Chapter Summary.....	426
Review Questions.....	427
Review Answers	428
Chapter 27 – Business Ratios.....	429
Learning Objectives	429
Introduction.....	429
What to Measure	429
Measurement Consistency.....	430
Measurement Timing	430
Deflated Sales Growth	431
Sales per Person	431
Deflated Profit Growth.....	432
Profit per Person.....	433
Core Earnings Ratio.....	434
Breakeven Point	434
Margin of Safety.....	435
Current Ratio	436
Quick Ratio.....	437
Working Capital Productivity	437
Debt to Equity Ratio.....	438
Interest Coverage Ratio.....	439
Cost per Square Foot.....	439

Table of Contents

Occupancy Cost Ratio	440
Return on Equity	441
Days Sales Outstanding.....	443
Best Possible DSO	444
Collection Effectiveness Index	444
Inventory Turnover.....	445
Sales Productivity	446
Sales Backlog Ratio.....	446
Customer Turnover.....	447
Chapter Summary.....	448
Review Questions.....	449
Review Answers	450
Chapter 28 – Cost Object Analysis	451
Learning Objectives	451
Introduction.....	451
Factors in Cost Object Analysis.....	451
The Assignability of Costs	452
The Customer Cost Object.....	453
Customer Acquisition Costs	454
Customer Lifetime Value.....	454
The Employee Cost Object	455
The Product Cost Object.....	456
The Product Line Cost Object	457
The Sales Channel Cost Object	458
Cost Object Termination Issues	459
Which Cost Objects to Track.....	459
Chapter Summary.....	460
Review Questions.....	461
Review Answers	462
Glossary.....	463
Index	471