

THE PAYROLL SOURCE®

TABLE OF CONTENTS

SECTION 1: THE EMPLOYER-EMPLOYEE RELATIONSHIP

1.1	Importance of the Determination.....	1-2
1.2	Employee vs. Independent Contractor	1-2
1.2-1	Common Law Test.....	1-3
1.2-2	Reasonable Basis Test.....	1-6
1.3	Employment Status Determined by Law	1-11
1.3-1	Statutory Employees	1-11
1.3-2	Statutory Nonemployees	1-12
1.4	Temporary Help Agency Employees.....	1-13
1.5	Other Third-Party Arrangements—Leased Employees, PEOs, Statutory Employers, Payer Agents.....	1-13
1.6	Employees Under Other Federal and State Laws.....	1-18
1.6-1	Fair Labor Standards Act.....	1-18
1.6-2	State Wage-Hour Laws.....	1-20
1.6-3	State Income Tax Withholding Laws.....	1-20
1.6-4	State Unemployment Insurance Laws.....	1-21
1.6-5	State Disability Insurance Laws	1-22
1.7	Worker Misclassification: Enforcement and Penalties.....	1-23
1.7-1	IRS Penalties	1-23
1.7-2	IRS Enforcement Efforts	1-23
1.7-3	FLSA Complaints Filed With the Department of Labor.....	1-27
1.7-4	State Unemployment Agencies	1-28
1.8	Proof of the Right to Work in the U.S.....	1-28
1.9	New Hire Reporting.....	1-46
1.10	Review Questions and Exercises	1-59

SECTION 2: FEDERAL AND STATE WAGE-HOUR LAWS

2.1	Fair Labor Standards Act	2-3
2.2	Federal/State Relationship	2-4
2.3	Employer and Employee Coverage.....	2-4
2.4	Exempt and Nonexempt Employees	2-5
2.4-1	White Collar Exemption.....	2-5
2.4-2	Retail and Service Industry Exemption.....	2-34
2.4-3	Public Sector Exempt Employees.....	2-35
2.4-4	Other Exempt Employees	2-35

The Payroll Source

2.5	Minimum Wage	2-38
2.5-1	Tips and the Tip Credit	2-41
2.5-2	Equal Pay for Equal Work.....	2-45
2.6	Overtime Pay Requirements.....	2-45
2.6-1	The Workweek.....	2-46
2.6-2	Hours Worked.....	2-48
2.6-3	Regular Rate of Pay	2-49
2.6-4	Special Problems in Regular Rate Determinations.....	2-56
2.6-5	Compensatory Time Off.....	2-62
2.7	Compensable Time Issues	2-66
2.7-1	Unauthorized Overtime	2-66
2.7-2	Meal and Rest Periods.....	2-66
2.7-3	Travel Time	2-68
2.7-4	On-Call Time	2-69
2.7-5	Waiting Time	2-71
2.7-6	Time Spent at Meetings and Training Sessions	2-72
2.7-7	Preliminary and Postliminary Activities	2-74
2.7-8	Receiving Medical Attention	2-76
2.7-9	Telework.....	2-77
2.8	Child Labor Restrictions	2-77
2.9	Enforcement and Penalties	2-79
2.10	Public Contracts Laws.....	2-81
2.10-1	Walsh-Healey Public Contracts Act	2-81
2.10-2	Wage Rates for Public Buildings and Works (Davis-Bacon and Related Acts).....	2-82
2.10-3	Contract Work Hours and Safety Standards Act	2-82
2.10-4	Service Contract Act	2-82
2.10-5	Copeland 'Anti-Kickback' Act	2-83
2.11	State Wage-Hour Charts.....	2-83
2.11-1	State Minimum Wage Rates	2-83
2.11-2	State Tip Credits	2-85
2.11-3	State Overtime Pay Requirements	2-87
2.11-4	State Meal and Rest Period Requirements.....	2-89
2.11-5	State Wage and Hour Agencies.....	2-91
2.12	Review Questions and Exercises	2-91

SECTION 3: TAXABLE AND NONTAXABLE COMPENSATION

3.1	Gross Income and Wages Under the IRC	3-3
3.1-1	Income and Employment Taxes Defined	3-3
3.1-2	Fair Market Value.....	3-4
3.2	Fringe Benefits Under the Internal Revenue Code	3-4
3.2-1	Nontaxable Fringe Benefits	3-4
3.2-2	Personal Use of Employer-Provided Vehicles.....	3-18
3.2-3	Personal Use of Employer-Provided Aircraft	3-24
3.2-4	Free or Discounted Commercial Flights	3-27

Table of Contents

3.2-5	Discounts on Property or Services.....	3-27
3.2-6	Club Memberships.....	3-27
3.2-7	Emergency Responder Benefits.....	3-29
3.3	Additional Employer-Provided Benefits	3-29
3.3-1	Life Insurance.....	3-29
3.3-2	Moving Expenses	3-37
3.3-3	Educational Assistance.....	3-39
3.3-4	Group Legal Services	3-42
3.3-5	Employee Business Travel Expense Reimbursements	3-42
3.3-6	Employer-Provided Meals and Lodging	3-60
3.3-7	Adoption Assistance.....	3-62
3.4	Other Payments.....	3-64
3.4-1	Advances and Overpayments	3-64
3.4-2	Awards and Prizes	3-68
3.4-3	Back Pay Awards	3-69
3.4-4	Bonuses	3-75
3.4-5	Commissions.....	3-76
3.4-6	Conventions	3-76
3.4-7	Death Benefits.....	3-77
3.4-8	Dependent Care Assistance Programs.....	3-77
3.4-9	Directors' Fees	3-79
3.4-10	Disaster Relief Payments.....	3-79
3.4-10a	Emergency Paid Sick Leave and Expanded Family and Medical Leave	3-80
3.4-10b	Employee Retention Credit Wages	3-81
3.4-10c	COBRA Premium Assistance Payments.....	3-82
3.4-11	Employer-Paid Taxes (Grossing-Up)	3-82
3.4-12	Equipment Allowances.....	3-88
3.4-13	Gifts	3-89
3.4-14	Golden Parachute Payments.....	3-89
3.4-15	Guaranteed Wage Payments.....	3-90
3.4-16	Jury Duty Pay	3-90
3.4-17	Leave-Sharing Plans	3-91
3.4-18	Loans to Employees	3-93
3.4-19	Military Pay.....	3-94
3.4-20	Outplacement Services.....	3-95
3.4-21	Retroactive Wage Payments	3-95
3.4-22	Security Provided to Employees	3-96
3.4-23	Severance or Dismissal Pay.....	3-96
3.4-24	Stocks and Stock Options	3-97
3.4-25	Strike Benefits	3-104
3.4-26	Supplemental Unemployment Benefits	3-104
3.4-27	Tips	3-105
3.4-28	Uniform Allowances.....	3-111
3.4-29	Vacation Pay	3-111
3.4-30	Wages Paid After Death.....	3-112
3.5	Withholding and Reporting Rules for Employer-Provided Benefits	3-112
3.5-1	Withholding on Cash Fringe Benefits	3-112
3.5-2	Withholding and Reporting on Noncash Fringe Benefits.....	3-112
3.6	Review Questions and Exercises	3-114

SECTION 4: HEALTH, ACCIDENT, AND RETIREMENT BENEFITS

4.1	Health Insurance	4-3
4.1-1	Affordable Care Act Health Insurance Requirements.....	4-4
4.1-2	Tax Treatment of Contributions and Benefits	4-22
4.1-3	Medical Savings Accounts.....	4-39
4.1-4	Long-Term Care Insurance	4-41
4.1-5	COBRA Health Insurance Continuation	4-41
4.1-6	Health Reimbursement Arrangements.....	4-46
4.1-7	Health Savings Accounts.....	4-54
4.2	Family and Medical Leave Act.....	4-65
4.3	Sick Pay	4-76
4.3-1	Sick Leave Pay.....	4-77
4.3-2	Sick Pay Under a Separate Plan	4-77
4.3-3	Permanent Disability Benefits	4-83
4.4	Workers' Compensation Insurance	4-83
4.4-1	Benefit Payments.....	4-83
4.4-2	Premium Payments.....	4-84
4.5	Cafeteria Plans	4-85
4.5-1	What Benefits Can Be Offered	4-86
4.5-2	How Cafeteria Plans Are Funded	4-88
4.5-3	What the Cafeteria Plan Document Must Contain.....	4-90
4.5-4	Benefit Elections	4-90
4.5-5	Who Can Participate in the Plan	4-96
4.5-6	Nondiscrimination Testing.....	4-96
4.5-7	Flexible Spending Arrangements	4-99
4.5-8	Tax Treatment of Cafeteria Plans	4-114
4.5-9	Reporting Requirements	4-115
4.6	Retirement and Deferred Compensation Plans.....	4-117
4.6-1	Qualified Pension and Profit-Sharing Plans (IRC §401(a)).....	4-117
4.6-2	Cash or Deferred Arrangements (IRC §401(k))	4-125
4.6-3	Tax-Sheltered Annuities (IRC §403(b))	4-138
4.6-4	Deferred Compensation Plans for the Public Sector and Tax-Exempt Groups (IRC §457(b))	4-142
4.6-5	Employee-Funded Plans (IRC §501(c)(18)(D))	4-147
4.6-6	Individual Retirement Accounts.....	4-147
4.6-7	Simplified Employee Pensions (IRC §408(k))	4-149
4.6-8	Savings Incentive Match Plans for Employees of Small Employers (SIMPLE Plans)	4-151
4.6-9	Employee Stock Ownership Plans	4-154
4.6-10	Nonqualified Deferred Compensation Plans.....	4-154
4.7	State Taxability of Cafeteria Plan and §401(k) Salary Reductions	4-174
4.8	Review Questions and Exercises	4-176

SECTION 5: PAYING THE EMPLOYEE

5.1 Pay Frequency..... 5-2

5.2 Payment on Termination 5-6

5.3 Payment Methods 5-9

 5.3-1 Cash or Check..... 5-9

 5.3-2 Direct Deposit (Electronic Funds Transfer) 5-11

 5.3-3 Electronic Paycards..... 5-21

 5.3-4 Earned Wage Access 5-34

 5.3-5 Cryptocurrency and Wage Payments..... 5-35

5.4 Pay Statements Provided to Employees..... 5-36

5.5 Unclaimed Paychecks 5-39

5.6 Wages Owed Deceased Employees 5-40

5.7 Extra Paydays Caused by the Calendar..... 5-45

5.8 Review Questions and Exercises 5-45

SECTION 6: WITHHOLDING TAXES

6.1 The Principle of Actual or Constructive Payment 6-2

6.2 Social Security Numbers 6-3

 6.2-1 Obtaining an Employee’s SSN 6-3

 6.2-2 Verifying Social Security Numbers..... 6-5

6.3 Employee Withholding Certificates..... 6-8

 6.3-1 Form W-4 6-8

 6.3-2 Forms W-4P and W-4R..... 6-21

 6.3-3 Form W-4S 6-29

 6.3-4 State Employee Withholding Certificates..... 6-29

6.4 Methods of Withholding Federal Income Tax..... 6-32

 6.4-1 Percentage Method..... 6-32

 6.4-2 Wage Bracket Method 6-42

 6.4-3 Alternative Withholding Methods..... 6-48

 6.4-4 Supplemental Wage Payments 6-51

 6.4-5 Withholding on Pensions and Annuities 6-59

6.5 Backup Withholding..... 6-64

6.6 Advance Earned Income Credit 6-65

6.7 Social Security and Medicare Taxes..... 6-66

 6.7-1 Social Security and Medicare Tax Rates..... 6-67

 6.7-2 Social Security Wage Base..... 6-68

 6.7-3 Calculating the Withholding Amounts..... 6-69

 6.7-4 Related Corporations and the “Common Paymaster” Option 6-73

 6.7-5 Self-Employment Tax 6-74

The Payroll Source

6.7-6	What Wages Are Exempt From Social Security and Medicare Taxes.....	6-74
6.7-7	What Types of Employment Are Exempt From Social Security and Medicare Taxes.....	6-75
6.7-8	Railroad Retirement Tax Act.....	6-75
6.8	State and Local Government Employees.....	6-77
6.9	Penalties for Failure to Withhold.....	6-80
6.10	State and Local Income Tax Withholding.....	6-81
6.11	Review Questions and Exercises.....	6-83

SECTION 7: UNEMPLOYMENT INSURANCE

7.1	Federal Unemployment Insurance.....	7-2
7.1-1	Who Must Pay FUTA Tax.....	7-2
7.1-2	What Wages Are Exempt From FUTA Tax.....	7-2
7.1-3	What Types of Employment Are Exempt From FUTA Tax.....	7-3
7.1-4	FUTA Tax Rate and Wage Base.....	7-3
7.1-5	Depositing and Paying FUTA Tax.....	7-4
7.1-6	Calculating the State Credits Against FUTA Tax Liability.....	7-5
7.1-7	Reporting FUTA Tax on Form 940.....	7-8
7.1-8	Form 940 Line-by-Line Instructions.....	7-11
7.1-9	Penalties for FUTA Noncompliance.....	7-21
7.2	State Unemployment Insurance.....	7-22
7.2-1	The Employment Relationship.....	7-22
7.2-2	SUI Taxable Wages.....	7-23
7.2-3	Contribution Rates and Experience Rating.....	7-25
7.2-4	Voluntary Contributions.....	7-29
7.2-5	Joint or Combined Accounts.....	7-31
7.2-6	The Unemployment Benefits Process.....	7-32
7.2-7	Reporting Requirements.....	7-35
7.3	State Disability Insurance.....	7-42
7.4	State Employment Security Agencies.....	7-45
7.5	Review Questions and Exercises.....	7-46

SECTION 8: DEPOSITING AND REPORTING WITHHELD TAXES

8.1	Employer Identification Numbers.....	8-3
8.2	Depositing Withheld Income and Employment Taxes.....	8-5
8.2-1	Payroll Tax Deposit Rules.....	8-6
8.2-2	How to Deposit Payroll Taxes.....	8-13
8.2-3	Penalties for Failure to Deposit on Time.....	8-18
8.3	The Employer's Employment Tax Return—Form 941.....	8-27
8.3-1	Who Must File Form 941.....	8-27
8.3-2	When and Where to File Form 941.....	8-32

Table of Contents

8.3-3	Form 941—Line-by-Line Instructions	8-34
8.3-4	Schedule B (Form 941)	8-45
8.3-5	Schedule D (Form 941), Report of Discrepancies Caused by Acquisitions, Statutory Mergers, or Consolidations.....	8-52
8.3-6	Schedule R (Form 941), Allocation Schedule for Aggregate Form 941 Filers	8-53
8.3-7	IRS Offers Advice on Avoiding Form 941 Errors.....	8-55
8.4	Annual Reporting of Nonpayroll Withholding—Form 945	8-56
8.5	Other Federal Employment Tax Returns	8-57
8.5-1	Monthly Reporting for Delinquent Employers—Form 941-M.....	8-57
8.5-2	Employers Operating Outside the Continental U.S.—Forms 941-PR and 941-SS	8-57
8.5-3	Employers of Domestic Employees.....	8-57
8.5-4	Annual Reporting by Agricultural Employers—Form 943	8-58
8.5-5	Annual Reporting by Small Employers—Form 944	8-58
8.6	Making Adjustments, Correcting Returns, and Obtaining Refunds and Credits—Forms 941-X and 843.....	8-59
8.7	Penalties for Late Reporting and Paying Tax	8-93
8.8	Information Reporting for Employees—Form W-2	8-97
8.8-1	Employers Must Provide W-2s	8-97
8.8-2	When and Where to Furnish Form W-2	8-100
8.8-3	Box-by-Box Instructions for Form W-2.....	8-105
8.8-4	Substitute Forms W-2	8-115
8.8-5	Miscellaneous Form W-2 Issues.....	8-117
8.9	Providing Wage and Tax Information to the SSA—Form W-3.....	8-117
8.9-1	When and Where to File Form W-3	8-118
8.9-2	Box-by-Box Instructions for Form W-3.....	8-119
8.10	Correcting Information Statements—Forms W-2c and W-3c.....	8-121
8.11	The Reconciliation Process for Employers.....	8-126
8.12	Information Returns for Nonemployee Payments—1099 Series.....	8-129
8.12-1	Miscellaneous Payments Made by Businesses—Form 1099-MISC.....	8-129
8.12-2	Nonemployee Compensation Payments—Form 1099-NEC	8-134
8.12-3	Pension and Retirement Plan Distributions—Form 1099-R.....	8-137
8.13	Penalties for Incorrect or Late Information Returns and Statements.....	8-140
8.13-1	Failure to File Information Returns.....	8-140
8.13-2	Failure to Provide Information Statements to Employees.....	8-144
8.14	Electronic Reporting Requirements	8-146
8.15	Reporting “Special Wage Payments” to the SSA	8-162
8.16	Review Questions and Exercises	8-163

SECTION 9: OTHER DEDUCTIONS FROM PAY

9.1 Involuntary Deductions..... 9-2
9.1-1 Tax Levies 9-2
9.1-2 Child Support Withholding Orders..... 9-11
9.1-3 Creditor Garnishments 9-47
9.1-4 Bankruptcy Orders 9-52
9.1-5 Student Loan Collections..... 9-54
9.1-6 Federal Agency Debt Collections 9-55
9.1-7 Fair Labor Standards Act Restrictions on Deductions 9-57
9.2 Voluntary Deductions..... 9-59
9.2-1 Wage Assignments 9-59
9.2-2 Union Dues 9-60
9.2-3 Credit Union Deductions..... 9-61
9.2-4 U.S. Savings Bonds 9-61
9.2-5 Charitable Contributions 9-63
9.3 Review Questions and Exercises 9-65

SECTION 10: RECORDKEEPING AND RECORD RETENTION

10.1 Fair Labor Standards Act 10-2
10.2 Internal Revenue Code..... 10-5
10.3 Federal Employment Laws..... 10-9
10.3-1 Civil Rights Act of 1964 (Title VII) 10-9
10.3-2 Age Discrimination in Employment Act of 1967 (ADEA)..... 10-10
10.3-3 Government Contractor Regulations 10-11
10.3-4 Immigration Reform and Control Act (IRCA)..... 10-11
10.3-5 Family and Medical Leave Act (FMLA) 10-12
10.3-6 Affordable Care Act 10-13
10.4 State Unemployment Insurance Laws 10-13
10.5 State Wage-Hour Laws 10-15
10.6 Unclaimed Wages..... 10-17
10.7 Direct Deposit Considerations 10-18
10.8 Record Retention Procedures 10-18
10.8-1 Employee Master File..... 10-18
10.8-2 Documents Needed From New Employees..... 10-19
10.8-3 Record Retention and Storage Methods 10-19
10.9 Health Insurance Portability and Accountability Act..... 10-22
10.10 Review Questions and Exercises 10-27

SECTION 11: PAYROLL ACCOUNTING

11.1 Accounting Principles..... 11-2
 11.1-1 Account Classifications 11-3
 11.1-2 Account Balances 11-4

11.2 Journal Entries..... 11-6

11.3 Recording Payroll Transactions 11-7

11.4 Accounting Periods 11-12

11.5 Accruals and Reversals..... 11-13

11.6 Balancing and Reconciling Payroll Accounts 11-15
 11.6-1 Periodic Balancing and Reconciliation 11-17
 11.6-2 Payroll Bank Account Reconciliation 11-18

11.7 Financial Statements and Audits 11-19
 11.7-1 Balance Sheet 11-19
 11.7-2 Income Statement 11-20
 11.7-3 Notes to Financial Statements..... 11-20
 11.7-4 Auditing Financial Statements 11-20

11.8 Internal Controls 11-21

11.9 Controlling Check Fraud 11-27

11.10 Check 21 and Its Impact on Payroll 11-28

11.11 Review Questions and Exercises 11-29

SECTION 12: PAYROLL SYSTEMS AND TECHNOLOGY

12.1 Payroll System Objectives..... 12-2

12.2 Interfacing and Integration..... 12-3
 12.2-1 Interfacing—Working With Other Systems and Departments..... 12-3
 12.2-2 Integration of Payroll and Other Business Systems..... 12-5

12.3 Hardware and Software Alternatives—Pros and Cons..... 12-6
 12.3-1 Service Providers—Outsourcing the Payroll 12-6
 12.3-2 In-House Payroll Systems 12-8

12.4 Selecting a Payroll System 12-9
 12.4-1 Build a Project Team 12-11
 12.4-2 Analyze What the System Needs to Do..... 12-11
 12.4-3 Prepare a Request for Proposal 12-12
 12.4-4 Select a System..... 12-13
 12.4-5 Implement the System 12-16
 12.4-6 Evaluate the System’s Performance..... 12-18

12.5 Controls and Security for the Payroll System 12-19
 12.5-1 Putting Controls Into the Process 12-19
 12.5-2 System Documentation 12-20
 12.5-3 Providing Security for the System 12-22

The Payroll Source

12.6	Disaster Recovery and Business Continuity Planning.....	12-23
12.7	Automated Time and Attendance	12-26
12.8	Self-Service, the Internet, and Mobile Applications.....	12-30
12.8-1	Employee and Manager Self-Service	12-30
12.8-2	Implementing Internet-Based Self-Service Technology.....	12-32
12.8-3	Web-Enabled Applications	12-33
12.8-4	Cloud Computing and Software as a Service (SaaS).....	12-34
12.8-5	Mobile Applications	12-34
12.8-6	Robotic Process Automation and Artificial Intelligence.....	12-35
12.9	Review Questions and Exercises	12-36

SECTION 13: MANAGING A PAYROLL DEPARTMENT

13.1	Basic Management Theory	13-2
13.2	Management Skills.....	13-4
13.2-1	Strategic Planning and Organizing	13-5
13.2-2	Staffing	13-6
13.2-3	Directing Employees	13-10
13.2-4	Controlling Performance.....	13-14
13.2-5	Reporting	13-16
13.3	Specific Management Issues.....	13-17
13.3-1	Conducting and Attending Meetings.....	13-17
13.3-2	Keep Written Policies and Procedures.....	13-18
13.3-3	Crisis Management	13-18
13.3-4	Time Management.....	13-20
13.3-5	Team Building.....	13-21
13.3-6	Performance Evaluations	13-25
13.3-7	Promoting Quality Customer Service in Payroll	13-26
13.3-8	Providing Customer Service in a Shared Services Environment	13-27
13.3-9	Service Level Agreements	13-28
13.3-10	Payroll Data Analytics	13-29
13.3-11	Payroll Metrics and Benchmarking	13-29
13.3-12	Project Management	13-30
13.3-13	Maintaining Confidentiality.....	13-31
13.3-14	Detecting and Responding to a Data Breach	13-32
13.3-15	Responding to Government Agency Notices	13-34
13.4	Research Needs.....	13-34
13.4-1	Tracking Tax Laws and Regulations.....	13-34
13.4-2	Employment Laws and Regulations.....	13-39
13.4-3	Payroll-Related Websites.....	13-40
13.4-4	Company Policies and Procedures.....	13-42
13.4-5	Union Contracts.....	13-42
13.5	Review Questions and Exercises	13-43

SECTION 14: PAYROLL FOR U.S. EMPLOYEES ABROAD AND ALIENS IN THE U.S.

14.1	U.S. Citizens and Resident Aliens Working Abroad	14-2
14.1-1	Federal Income Tax Withholding	14-2
14.1-2	Social Security and Medicare Taxes.....	14-4
14.1-3	Federal Unemployment Tax	14-6
14.1-4	Foreign Earned Income and Housing Cost Exclusions.....	14-6
14.1-5	U.S. Income Tax Treaties	14-18
14.1-6	Employer Tax Reimbursement Policies	14-19
14.1-7	Expatriate State Tax Issues	14-21
14.2	Resident and Nonresident Aliens Working in the U.S.	14-22
14.2-1	Determining Resident/Nonresident Alien Status	14-22
14.2-2	Federal Income Tax Withholding and Employment Taxes for Resident Aliens	14-25
14.2-3	Federal Income Tax Withholding for Nonresident Aliens	14-26
14.2-4	Social Security and Medicare Taxes for Nonresident Aliens	14-38
14.2-5	Federal Unemployment Tax for Nonresident Aliens	14-39
14.2-6	Depositing and Reporting Obligations	14-40
14.2-7	State Tax Issues for Nonresident Aliens	14-43
14.3	Types of Visas.....	14-44
14.4	Managing International Relationships	14-45
14.5	Review Questions and Answers.....	14-46

SECTION 15: PREPARING FOR THE CPP EXAM

15.1	History and Purpose of Certification	15-3
15.2	Examination Eligibility Requirements	15-4
15.3	Examination Fees	15-5
15.4	Making an Examination Reservation	15-6
15.5	What to Bring to the Examination	15-7
15.6	Testing Center Rules	15-8
15.7	Format of the Examination	15-9
15.8	Electronic Testing.....	15-10
15.9	Possible Study Aids	15-10
15.10	Content of the Certification Examination.....	15-12
15.11	Test Taking Hints.....	15-13
15.12	How Your Examination Is Scored	15-14
15.12-1	Your Score Report	15-14
15.12-2	How the Passing Score Was Set.....	15-15
15.12-3	Raw Scores and Scaled Scores	15-15
15.12-4	Examination Results.....	15-15

The Payroll Source

15.13 Attainment of Certification 15-15

15.14 Recertification 15-16

 15.14-1 Recertification by Exam 15-16

 15.14-2 Recertification by Continuing Education..... 15-16

 15.14-3 Recertification Credits for APA Professional Membership..... 15-17

15.15 Benefits of Being a CPP 15-17

15.16 Basic Level Certification Available..... 15-17

15.17 American Payroll Association Code of Ethics..... 15-17

15.18 Practice Test Number 1 15-18

15.19 Practice Test Number 2 15-23

15.20 Practice Test Number 3 15-27

15.21 Practice Test Number 4 15-32

GLOSSARY OF COMMON PAYROLL TERMS AND ACRONYMS G-1

INDEX I-1