

Table of Contents

Overviewix

Course Schedule xiii

SECTION 1

Introduction..... 1

Part 1. The Valuation Process

Preview Part 1..... 3
The Valuation Process—Chart 5
Introduction to the Valuation Process 6
STEP 1: Identification of the Problem 7
STEP 2: Scope of Work 12
STEP 3: Data Collection and Property Description 14
STEP 4: Data Analysis 16
Review Part 1. 19

Part 2. From Analysis to Solutions

Preview Part 2..... 21
STEP 5: Land Value Opinion 23
STEP 6: Application of the Three Approaches 26
STEP 7: Reconciliation of Value Indications and Final Opinion of Value 30
STEP 8: Report of Defined Value..... 30
Review of the Valuation Process 31
Review Part 2. 33

Part 3. Introduction to Income Capitalization

Preview Part 3..... 35
Getting Started with the HP 12C Calculator..... 36
Income Capitalization Approach—Setting the Stage..... 39
Terms and Definitions..... 46
Income Capitalization Methods..... 51
Review Part 3. 53
PRACTICE TEST—Section 1..... 55

SECTION 2

Part 4. Income Capitalization Formulas

Preview Part 4.....	59
Capitalization Formulas without Fear	61
Income Multipliers.....	67
Income Rates	71
Review Part 4.	73

Part 5. Income and Expense Analysis

Preview Part 5.....	77
Lease Analysis.....	79
Developing Income and Expense Estimates	84
Review Part 5.	91

Part 6. Application—Problem Solving

Preview Part 6.....	93
Application—Problem Solving	95
Review Part 6.	99

SECTION 3

Part 7. Construction and Design Basics

Preview Part 7.....	101
Introduction to Appraisal Observation	103
Appraisal Observation from the Ground Up.....	103
House Design for Appraisers	112
Review Part 7.	115

Part 8. Introduction to the Cost Approach

Preview Part 8.....	117
Getting Started with Cost	119
The Basics of Estimating Cost.....	122
Measurement of the Structure	129
Review Part 8.	135

Part 9. Components in Cost Analysis

Preview Part 9..... 139
Analyzing Component Costs 141
Oak Street Case Study (Part I)—Cost Analysis..... 143
Square Foot Appraisal Form 149
Review Part 9. 153
PRACTICE TEST—Section 3..... 155

SECTION 4

Part 10. Cost Analysis—Case Study

Preview Part 10..... 159
Completion of the Case Study 161
Breaking Down the Costs 161
Review Part 10. 167

Part 11. Commercial Costs and Depreciation Basics

Preview Part 11..... 169
Quality Classifications for Commercial Structures 171
Depreciation Basics 174
Review Part 11. 179

Part 12. Applied Depreciation

Preview Part 12..... 183
Market Extraction Method 185
Age-Life Method of Depreciation 187
Breakdown Method of Depreciation 191
Review Part 12. 199
PRACTICE TEST—Section 4..... 201

SECTION 5

Part 13. Land or Site Valuation

Preview Part 13.....	205
Overview of Land or Site Valuation	207
Land or Site Valuation Procedures	209
Oak Street Case Study (Part II)—Sales Comparison and Site Valuation.....	220
Review Part 13	223

Part 14. Property Description

Preview Part 14.....	227
The Valuation Process in a Form.....	229
Oak Street Case Study (Part III)—Property Description	231
Manufactured Homes	244
Cost Approach on the URAR	246
Review Part 14.	247

Part 15. Sales Comparison Approach

Preview Part 15.....	251
Overview of the Sales Comparison Approach.....	253
Review Part 15.	263
PRACTICE TEST—Section 5.....	265

SECTION 6

Part 16. Comparable Property Selection

Preview Part 16.....	269
Preliminary Selection Process.....	271
Oak Street Case Study (Part IV)—Comparable Sale Selection	273
Review Part 16.	289

Part 17. Adjustments

Preview Part 17..... 291
Identification and Measurement of Adjustments 293
Types of Adjustments 295
Adjustment Process..... 297
Reconciliation of the Sales Comparison Approach 298
Oak Street Case Study (Part V)—Market Grid Adjustments 300
Review Part 17. 303

Part 18. Oak Street Case Study—Market Grid Application

Preview Part 18..... 305
Oak Street Case Study (Part VI)—Instructions for Market Grid..... 307
Guide Notes for the Market Grid 308
Review Part 18 315
PRACTICE TEST—Section 6 317

SECTION 7

Part 19. Oak Street Case Study—Sales Comparison (Market Grid Application, cont.)

Preview Part 19..... 321
Oak Street Case Study (Part VII)—Sales Comparison.... 323
Review of Adjustments..... 323

Part 20. Reconciliation and Communication

Preview Part 20..... 325
Reconciliation 327
Oak Street Case Study (Part VIII)—Reconciliation 330
Communication 330
Reporting Formats 332
Report Documentation and Work File..... 334
Certification 335
Review Part 20. 341
PRACTICE TEST—Section 7 343

Part 21. Exam Content Review

Preparing for the Exam.....	347
Content Covered in Course.....	348

Appendix

Definition of <i>effective date</i> from <i>Basic Appraisal Principles</i>	
Example of Yield Capitalization—Commercial	
Further Insight on Mortgage Capitalization Rate	
Self-Study Project—Reconstructing an Operating Statement	
Mechanical Systems	
Electrical System	
Plumbing System	
Residential Green and Energy-Efficient Addendum	
Commercial Green and Energy-Efficient Addendum	

Overview

Course Description

Basic Appraisal Procedures is designed as an introductory course for individuals preparing for a career as a valuation professional. The course provides the second 30 hours of qualifying prelicense education that is commonly required by states for individuals seeking appraisal licensure.

Participants learn the basic appraisal procedures that can be used to build a foundation for an ethical and competent appraisal practice. The theme of the course is focused on the valuation process. All eight steps of the valuation process are examined with added detail in each of the three approaches to value. In-depth case studies are used to apply the concepts presented in the classroom. They will help participants develop their problem-solving skills.

Learning Enhancements

The course has been designed with a variety of elements to enhance your learning experience.

- **Preview.** To give you a taste of what is to come, you will find a *Preview* page that begins each Part. Included on the *Preview* page is a brief overview of the content, learning objectives to consider as you move through the content, and learning tips that will assist you in understanding the information you're about to learn.
- **Learning Objectives.** Each learning objective covers essential information you need to know to fully understand the concepts in the course. Look them over before the Part begins so that you have a frame of reference as you move through the material. At the end of each Part, reread the objectives. Are you able to do what is stated? If not, this is the time to ask your instructor for help. Or, review the concepts that you do not understand.
- **Case Study.** The case study contains real-world exercises that provide practice in applying the methodologies presented in the course.
- **Examples & Problems.** Supplementing the discussions, we've included examples and problems to help you visualize and practice what you are learning.
- **Fill-in-the-Blanks.** It is a proven fact that when you write something down, you are more apt to remember it. The Course Handbook has "missing" content in the outline that you will need to add in the space provided in your handbook as the instructor goes over the content.

- **Review.** Each Part concludes with a review. Included in the review are the learning objectives and key terms and concepts that have been covered. Also, we've provided recommended readings from textbooks that will reinforce what you have learned in class.
- **Practice Quizzes and Section Tests.** Short practice quizzes are included at the end of most Parts, and Section Tests are included at the end of each Section in the "Review." The questions are similar to the types of questions you might find on the exam. By answering the true/false questions, fill-in-the-blanks, or multiple-choice questions, etc., you will know whether or not you really know the information that was covered in that Part. The Review Quizzes and Practice Tests are intended for self-study and answers are found in the Solutions Booklets, which will be distributed by the instructor.
- **Digging Deeper.** Digging Deeper information goes beyond the scope of the course and is not intended to be covered in class. It is not tested on the course exam; however, appraisers preparing for the comprehensive exam should be familiar with it, as well as all other material contained in the Course Handbook, whether or not it is presented in class.

Classroom Guidelines

To make the learning environment a positive experience for everyone attending, please follow these guidelines:

- 100% attendance is required. No exceptions.
- Limit use of laptops to classroom projects.
- Communicate with business associates during break time instead of class time.
- Put away reading materials such as newspapers and books that are not used in class.
- Silence cell phones.
- Please do not record the lectures. Recordings are not permitted.
- Refrain from ongoing conversations with those seated near you and other distracting behavior.

General Information

- **Calculators.** A financial calculator is required. The accepted model used in the course is the HP 12C.
- **Important Note.** Laptops, cellular phones, tablets, iPads, wearable technology (smart watch, Apple Watch, Google Glass, etc.) and other devices that can store data or connect to the Internet are **NOT** permitted during the exam. In addition, all watches, wallets, bags, and purses must be removed and stored out of reach prior to taking the exam.
- **Breaks.** There will be two 10-minute breaks during the morning session and two 10-minute breaks during the afternoon session unless noted otherwise by the course sponsor or instructor. The lunch break is one hour.
- **Attendance sheets** will be distributed during class to verify your attendance during the morning and afternoon sessions.
- **Certificates of completion** will be e-mailed after completion of the course, and attendance during the entire course is required.

USPAP References in This Handbook

All references to the Uniform Standards of Professional Appraisal Practice (USPAP) are taken from the 2016-2017 edition (Washington, D.C.: The Appraisal Foundation).

Recommended Texts

- *The Appraisal of Real Estate*, 14th ed.
- *The Dictionary of Real Estate Appraisal*, 6th ed.
- *Appraising Residential Properties*, 4th ed.