



51A Middle Street Newburyport MA 01950

Phone: 800-588-7039      Fax: 877-902-4284

[contact@bhfe.com](mailto:contact@bhfe.com)

[www.bhfe.com](http://www.bhfe.com)

## Course Information

---

**Course Title:** Real Estate Accounting: A Practitioner's Guide #364021

**Number of continuing education credit hours recommended for this course:**

In accordance with the standards of the National Registry of CPE Sponsors CPE credits have been granted based on a 50-minute hour.

**CPA: 11 (All states)**

National Registry of CPE Sponsors ID Number: 107615.

Sponsor numbers for states requiring sponsor registration

Florida Division of Certified Public Accountancy: 4761 (Ethics #11467)

Hawaii Board of Accountancy: 14003

New York State Board of Accountancy (ethics): 002146

Ohio State Board of Accountancy: M0021

Pennsylvania Board of Accountancy: PX 178025

Texas State Board of Accountancy: 009349

### Course Description

The real estate professional needs to be aware of the accounting rules for real estate, in order to avoid adverse reporting outcomes. *Real Estate Accounting* covers the accounting rules for every type of real estate transaction, which can be used to structure real estate deals appropriately. The course covers the accounting for retail land sales, real estate sales, property exchanges, and the sale of time-share intervals. It also reveals the related financial statement presentations and accompanying disclosures. In addition, it describes the accounting related to the rental of property, and investments in real estate ventures. In short, this course is the go-to reference for discerning the proper accounting treatment for a real estate transaction.

**Program Delivery Method:** NASBA QAS Self-Study (interactive)

### Subject Codes/Field of Study

NASBA (CPA): Accounting

### Course Level, Prerequisites, and Advance Preparation Requirements

Program level: Overview

Prerequisites: None

Advance Preparation: None

## **Course Content**

Publication/Revision date: 8/18/2020.

Author: Steven M. Bragg, CPA.

Final exam (online): Fifty-five questions (multiple-choice).

### **Instructions for taking this course**

**Note:** Downloading the PDF of this course will enable Bookmarks for easier navigation (on the left side of the document window, open the bookmarks pane).

In order to receive CPE credit for this course, you must complete the course within one year of the date of purchase. This includes achieving a passing grade of at least 70% on the final exam. Exams may be retaken if not passed on the first attempt (no charge).

Complete the course by following the learning assignments and objectives listed below and studying the review questions after each major section in the text. Once you have completed each learning assignment and you are confident that the learning objectives have been met, answer the final exam questions (online).

### **Instructions for Taking the Final Exam Online**

- Login to your account online at [www.bhfe.com](http://www.bhfe.com).
- Go to "My Account" and view your courses.
- Select "Take Exam" for this course and follow instructions.

**Have a question?** Call us at 800-588-7039 or email us at [contact@bhfe.com](mailto:contact@bhfe.com).

## **Learning Objectives**

---

- Recognize the underlying principles of accounting, the nature of the accounting cycle, and the types of organizations that can be used to engage in real estate transactions.
- Specify the types of project costs, as well as when and how to capitalize interest on a real estate project.
- Identify the steps involved in accounting for an acquired income-producing property, as well as the process flow for goodwill impairment testing. Also, recognize the alternative treatment of amortizing goodwill, and the circumstances under which it can be used.
- Specify the criteria for determining a buyer's commitment to pay, and the types of income recognition methods that can be used.
- Recognize the nature of a retail land sale, the manner in which income recognition methods can be applied to these sales, and the calculation of the net sales figure associated with a retail land sale.
- Identify the options available for valuing exchanged property, and the use of boot in calculating profits.
- Identify the characteristics of time-share arrangements, as well as the calculation of sale prices and the criteria for recognizing a time-share sale.
- Identify the main characteristics of lease accounting as it pertains to rental arrangements.
- Recognize the nature of contingent rent agreements, lease incentives, and leasehold improvements, and the accounting for them.

- Specify the criteria for recognizing asset retirement obligations, as well as the rules for calculating these obligations. Also, identify the criteria for recognizing environmental obligations.
- Identify the calculation requirements for the equity method of accounting, as well as the origin of the costs used in the cost method, and the treatment of investor loans to a venture.
- Recognize the types of entities that can be classified as common interest realty associations, as well as the accounting for special assessments.

## About the Author

---

**Steven Bragg, CPA**, has been the chief financial officer or controller of four companies, as well as a consulting manager at Ernst & Young. He received a master's degree in finance from Bentley College, an MBA from Babson College, and a Bachelor's degree in Economics from the University of Maine. He has been a two-time president of the Colorado Mountain Club, and is an avid alpine skier, mountain biker, and certified master diver. Mr. Bragg resides in Centennial, Colorado. He has written the following books and courses:

Copyright © 2020 by AccountingTools, Inc. All rights reserved.

Published by AccountingTools, Inc., Centennial, Colorado.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, except as permitted under Section 107 or 108 of the 1976 United States Copyright Act, without the prior written permission of the Publisher. Requests to the Publisher for permission should be addressed to Steven M. Bragg, 6727 E. Fremont Place, Centennial, CO 80112.

**Limit of Liability/Disclaimer of Warranty:** While the publisher and author have used their best efforts in preparing this book, they make no representations or warranties with respect to the accuracy or completeness of the contents of this book and specifically disclaim any implied warranties of merchantability or fitness for a particular purpose. No warranty may be created or extended by written sales materials. The advice and strategies contained herein may not be suitable for your situation. You should consult with a professional where appropriate. Neither the publisher nor author shall be liable for any loss of profit or any other commercial damages, including but not limited to special, incidental, consequential, or other damages.

For more information about AccountingTools® products, visit our Web site at [www.accountingtools.com](http://www.accountingtools.com).

ISBN-13: 978-1-64221-011-8

Printed in the United States of America

# Table of Contents

---

<b>Chapter 1 - Introduction to Accounting .....</b>	<b>1</b>
Financial Accounting Basics .....	1
Accounting Frameworks.....	2
The Accounting Cycle .....	3
Accounting Transactions .....	4
Types of Transaction Cycles .....	4
Source Documents.....	5
Double Entry Accounting.....	5
The Accounting Equation.....	6
Journal Entries .....	8
The Ledger Concept .....	9
Posting to the General Ledger .....	10
General Ledger Overview.....	10
The Accruals Concept .....	11
The Realization Concept.....	12
Accrual Basis of Accounting .....	13
Cash Basis of Accounting.....	13
Real Estate Financial Statements.....	14
Real Estate Entities .....	17
Sole Proprietorship .....	17
Partnership.....	18
Corporation.....	19
Limited Liability Company .....	21
Real Estate Investment Trust .....	21
Tiered Partnerships .....	22
The Following Chapters .....	22
<b>Chapter 2 - Initial Real Estate Costs.....</b>	<b>24</b>
Relevant Accounting Sources.....	24
Capitalization.....	24
Real Estate Preacquisition Costs .....	24
Treatment of Preacquisition Costs.....	25
Operating and Non-Operating Classifications .....	26
Internally-Generated Preacquisition Costs .....	26
Real Estate Project Costs .....	26
Real Estate Taxes and Property Insurance.....	27
Real Estate Interest Costs .....	27
Assets for Which You Must Capitalize Interest .....	28
Assets for Which You Do Not Capitalize Interest .....	28
The Interest Capitalization Period .....	28
The Capitalization Rate .....	30
Calculating Interest Capitalization.....	31
Impact of Financing on Property Purchase Price.....	33
Costs Allocated to Real Estate Projects .....	33
Real Estate Donated to the Government.....	34
Changes in Estimates .....	35
Changes in Expected Use .....	35
Project Abandonment .....	35
Real Estate Selling Costs .....	35
Capitalized Selling Costs.....	36
Capitalized Advertising Costs .....	36
Selling Costs Charged to Expense .....	37
Real Estate Rental Costs.....	37

Real Estate Incidental Operations.....	37
Initial Rental Operations.....	38
Real Estate Amenities.....	38
Startup Costs.....	39
Presentation and Disclosure Topics .....	39
Classifications within the Statement of Cash Flows.....	39
Public Company Disclosures.....	39
Capitalized Interest Disclosures.....	40
Imputed Interest Disclosures .....	41
<b>Chapter 3 - Purchase of Income-Producing Property.....</b>	<b>43</b>
Relevant Accounting Sources.....	43
Overview of Business Combinations.....	43
Identifiable Assets and Liabilities, and Noncontrolling Interests .....	45
Goodwill or Gain from Bargain Purchase .....	46
Goodwill Calculation.....	46
Bargain Purchase .....	47
Purchase of Assets .....	48
Amortization of Intangibles.....	49
Goodwill .....	49
Goodwill Amortization.....	52
Presentation and Disclosure Topics.....	52
General Disclosures .....	53
Identifiable Assets and Liabilities, and any Noncontrolling Interest.....	53
Goodwill or Gain from Bargain Purchase .....	54
Goodwill Disclosures .....	54
<b>Chapter 4 - Real Estate Sales.....</b>	<b>57</b>
Relevant Accounting Sources.....	57
Replacement of the Accounting Standards.....	57
Step One: Link Contract to Customer.....	58
Step Two: Note Performance Obligations .....	58
Step Three: Determine Prices .....	58
Step Four: Allocate Prices to Obligations.....	59
Step Five: Recognize Revenue .....	59
What Constitutes a Real Estate Sale? .....	59
Full Accrual Method Revenue Recognition .....	60
Buyer's Commitment to Pay .....	61
Profit Recognition Not Using the Full Accrual Method.....	63
Sale is Not Completed .....	63
Buyer's Initial Investment Does Not Qualify .....	64
Buyer's Continuing Investment Does Not Qualify.....	64
Receivable is Subject to Future Subordination.....	64
Continuing Seller Involvement.....	64
Decision Tree for Use of Methods.....	67
Revenue and Profit Recognition Methods .....	68
Installment Method.....	68
Cost Recovery Method .....	69
Reduced-Profit Method .....	70
Percentage-of-Completion Method.....	71
Deposit Method .....	72
Financing Method.....	73
Leasing Method .....	73
Profit-Sharing Method .....	74
Real Estate Project Recoverability .....	74
Derecognition of Real Estate Project Costs .....	75
Real Estate Held-for-Sale .....	75

Presentation and Disclosure Topics .....	76
<b>Chapter 5 - Retail Land Sales.....</b>	<b>79</b>
Relevant Accounting Sources.....	79
Retail Land .....	79
Full Accrual Method.....	80
Percentage-of-Completion Method.....	82
Installment Method.....	84
Deposit Method .....	86
Presentation and Disclosure Topics.....	87
<b>Chapter 6 - Nonmonetary Exchanges .....</b>	<b>90</b>
Relevant Accounting Sources.....	90
Overview of Nonmonetary Transactions .....	90
Exchanges Involving Monetary Consideration.....	92
Exchanges of a Nonfinancial Asset for a Noncontrolling Ownership Interest .....	94
Spin-off Transactions .....	95
Like-Kind Exchanges .....	95
Presentation and Disclosure Topics.....	96
<b>Chapter 7 - Time-Sharing Activities .....</b>	<b>99</b>
Relevant Accounting Sources.....	99
Time-Share Characteristics.....	99
Criteria for Revenue Recognition.....	100
Buyer's Initial Investment .....	100
Buyer's Continuing Investment.....	102
Sales Value .....	102
Revenue Recognition Methods.....	103
Full Accrual Method.....	103
Percentage-of-Completion Method.....	103
Deposit Method .....	104
Cost Recognition .....	104
Additional Time-Share Transactions .....	108
Additional Products and Services .....	108
Treatment of Selling Costs .....	109
Effects of Below-Market Financing .....	110
Estimating Uncollectible Receivables .....	110
Debt Restructurings .....	111
Deferral of Rental Costs .....	111
Upgrade Transactions .....	112
Reload Transactions .....	112
Payments by Seller to Support Operations .....	112
Management Services.....	113
Operation of Affinity Programs.....	113
Holding Period.....	113
Impairment .....	113
Accounting Changes and Error Corrections .....	114
Special-Purpose Entities .....	114
Assumptions and Sales of Debt .....	115
Leases .....	115
Presentation and Disclosure Topics.....	115
<b>Chapter 8 - Rent Topics .....</b>	<b>118</b>
Relevant Accounting Sources.....	118
Types of Leases .....	118
The Lease Term .....	119
Types of Leases for Accounting Treatment.....	119
Asset and Liability Recognition (Lessee).....	120
Initial Measurement.....	121

Short-Term Leases.....	121
Finance Leases.....	121
Operating Leases .....	122
Optional Lease Payments .....	123
Right-of-Use Asset Impairment.....	123
Subleases .....	124
Derecognition .....	124
Lease Recognition Topics (Lessor) .....	124
Direct Financing Leases .....	124
Operating Leases .....	125
Variable Lease Payments.....	126
Lease Modifications .....	126
Lessee Impact .....	126
Lessor Impact .....	128
Contingent Rent.....	129
Lease Incentives .....	130
Leasehold Improvements.....	130
Prepaid Rent .....	131
Straight-Line Rent .....	132
Operating Expense Issues .....	132
Sale and Leaseback Transactions .....	134
<b>Chapter 9 - Asset Retirement and Environmental Obligations.....</b>	<b>137</b>
Relevant Accounting Sources.....	137
Overview of Asset Retirement Obligations .....	137
The Initial Measurement of an Asset Retirement Obligation .....	138
Subsequent Measurement of an Asset Retirement Obligation.....	139
Settlement of an Asset Retirement Obligation.....	140
Overview of Environmental Obligations.....	141
Measurement of Environmental Obligations .....	143
Recoveries Related to Environmental Obligations .....	145
Presentation and Disclosure Topics.....	145
Asset Retirement Obligations.....	145
Environmental Obligations .....	146
<b>Chapter 10 - Real Estate Ventures.....</b>	<b>149</b>
Relevant Accounting Sources.....	149
Accounting for an Interest in a Real Estate Venture.....	149
Consolidations .....	150
Consolidation Examples .....	152
Recognition of Noncontrolling Interest .....	152
Sale of Shares by Subsidiary .....	152
Share of Accumulated Other Comprehensive Income.....	153
Full Consolidation Example .....	154
Equity Method of Accounting .....	155
Cost Method .....	158
Changing Methods.....	159
Transactions with a Real Estate Venture .....	159
Contributions .....	159
Loans .....	159
Purchase of Real Estate from a Venture .....	160
Sale of an Investment in a Real Estate Venture .....	160
Real Estate Syndication .....	160
Syndication Activities.....	161
Syndicator Risks and Rewards .....	161
Income Recognition by Syndicators .....	161
Acquisition, Development, and Construction Arrangements .....	163

Participating Mortgage Loans.....	164
Real Estate Investment Trusts .....	165
Presentation and Disclosure Topics.....	166
<b>Chapter 11 - Housing Associations.....</b>	<b>169</b>
Common Interest Realty Associations.....	169
Issues Specific to Cooperative Housing Associations .....	170
Presentation and Disclosure Topics .....	170
Common Interest Realty Association Presentation Requirements.....	170
Common Interest Realty Association Disclosures.....	171
Cooperative Housing Association Presentation Requirements.....	173
Cooperative Housing Corporation Disclosures .....	173
<b>Answers to Chapter Questions .....</b>	<b>175</b>
<b>Glossary.....</b>	<b>187</b>
<b>Index .....</b>	<b>192</b>

# Preface

---

There are many kinds of real estate transactions, each of which must be accounted for in its own unique way. These events include the sale of time-share intervals, the purchase of income-producing property, the construction of a new facility using debt financing, property swaps, and the sale of land. *Real Estate Accounting* shows how to properly account for each of these transactions and many more, as well as how to disclose them in one's financial statements.

The book is divided into two sections. In Chapters 1 through 6, we focus on the main real estate activities of building or buying property, followed by its sale to a third party. In Chapters 7 through 11, we deal with more specialized topics. These topics include time-sharing activities, rental transactions, asset retirement obligations, real estate ventures, and housing associations.

You can find the answers to many questions about real estate accounting in the following chapters, including:

- Which preacquisition costs can I capitalize?
- How do I capitalize the cost of interest into a real estate project?
- Do I recognize goodwill when buying an income-producing property?
- What are the criteria for using the different income recognition methods?
- How do I account for an exchange of property?
- How do I account for the sale of a time-share interval?
- What types of leases can be offered to a prospective tenant?
- How do I account for asset retirement obligations?
- How does an investor account for an interest in a real estate venture?

*Real Estate Accounting* is designed primarily for professionals, who can use it as a reference tool for determining the most appropriate accounting treatment of different real estate transactions.

Centennial, Colorado  
August 2020