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Course Information

Course Title: *Guide to IT Auditing*

#380324

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: 3 (Accepted in all states)

National Registry of CPE Sponsors ID Number: 107615.

Sponsor numbers for states requiring sponsor registration

Florida Division of Certified Public Accountancy: 0004761 (Ethics #0011467)

Hawaii Board of Accountancy: 14003

New York State Board of Accountancy (for ethics): 002146

Ohio State Board of Accountancy: CPE.51 PSR

Pennsylvania Board of Accountancy: PX178025

Texas State Board of Accountancy: 009349

Course Description

The auditor may be called upon to examine an organization's information technology (IT) function, which is one of the more difficult areas to audit, given its highly technical nature. In the *Guide to IT Auditing* course, we discuss how an IT audit is conducted and the specific audit steps required. These steps cover such areas as IT governance, data centers, networking devices, databases, end-user computing devices, applications, outsourced operations, and much more. The course is intended to give the auditor a complete checklist for how to conduct an IT audit.

Course Content

Publication/Revision date: 5/1/2023.

Author: Steven M. Bragg, CPA.

Final exam (online): Fifteen Questions (multiple-choice).

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

Subject Codes/Field of Study

NASBA (CPA): Auditing

Course Level, Prerequisites, and Advance Preparation Requirements

Program level: Overview

Prerequisites: None. Advance Preparation: None

Learning Objectives

- Recognize the types of controls that can be applied to a system.
- Specify how a ranking system might be formulated to identify a group of IT audits to be performed.
- Identify the different types of audit activities associated with each area of the IT function.
- Recognize the different hardware and software network devices used to protect a computer system from attackers.
- Identify the reports an IT vendor can provide an auditor regarding its system of controls.
- Recognize the concerns associated with offshoring an IT function.
- Specify the characteristics of a continuous auditing system.

Instructions for Taking This Course

- **Log in to your secure account at www.bhfe.com. Go to "My Account."**
- **You must complete this course within one year of purchase** (If the course is "Expired," contact us and we will add the latest edition of the course to your account (no charge).
- **To retain the course-PDF after completion (for future reference) and to enable enhanced navigation:** From "My Account," Download and save the course-PDF to your computer. This will enable the search function (Menu: Edit>Find) and bookmarks (icon on left side of document window).
- **Complete the course by** following the learning objectives listed for the course, studying the text, and, if included, studying the review questions at the end of each major section (or at the end of the course).
- **Once you have completed studying the course** and you are confident that the learning objectives have been met, answer the final exam questions (online).

Instructions for Taking the Online Exam

- **Log in to your secure account at www.bhfe.com. Go to "My Account."**
- A passing grade of at least **70% is required on the exam** for this course.
- You will have **three attempts to pass the exam** (call or email us after three unsuccessful attempts for instructions).
- The exam is not timed, and it does not need to be completed in one session.
- For a printed copy of the exam questions, open the exam and press "Print Exam."
- Once you pass the exam, the results (correct/incorrect answers) and certificate of completion appear in "My Account." A confirmation email is also sent.
- CFP Board and IRS credit hours, if applicable, are reported on Tuesdays and at the end of the month.

Have a question? Call us at 800-588-7039 or email us at contact@bhfe.com.

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 more than 250 books and courses, including *New Controller Guidebook*, *GAAP Guidebook*, and *Payroll Management*.

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Table of Contents

Guide to IT Auditing	1
Introduction	1
The Purpose of IT Auditing.....	1
Business Advisory Audits	1
The Nature of Controls.....	2
Types of Internal Controls	2
The Audit Process	3
The Project Ranking Process	4
The Audit Process.....	5
1. Planning.....	5
2. Fieldwork.....	6
3. Issue Discovery	6
4. Solution Development	6
5. Report Creation	7
6. Issue Tracking	8
Auditing IT Governance.....	8
Auditing Entity-Level Controls.....	8
Auditing Cybersecurity Programs	11
Auditing Data Centers	13
Auditing Networking Devices.....	17
Auditing Windows Servers	19
Auditing Unix and Linux Operating Systems	21
Auditing Web Servers and Web Applications.....	23
Auditing Databases	24
Auditing Storage	26
Auditing End-User Computing Devices.....	27
Auditing Applications	28
Auditing Outsourced Operations.....	30
Auditing Project Management.....	33
Continuous Auditing	36
IT Auditing Efficiency	37
Summary	37
Review Questions.....	38
Answers to Review Questions	40
Glossary	43
Index	45