## acific **CPE**

# Internal Controls: Background and Order to Cash Process

Course #1141A

Audit

2 Credit Hours

Support@PacificCPE.com | (800) 787-5313

PacificCPE.com

### INTERNAL CONTROLS: BACKGROUND AND ORDER TO CASH PROCESS

In this course you will learn to identify corporate controls to mitigate risk, recognize that internal control systems have limitations, and identify the sub-processes of the O2C process.

#### LEARNING ASSIGNMENTS AND OBJECTIVES

As a result of studying each assignment, you should be able to meet the objectives listed below each individual assignment.

#### **SUBJECTS**

Background on Internal Controls The Order to Cash (O2C) Process

Study the course materials from pages 1 to 85 Complete the review questions at the end of each chapter Answer the exam questions 1 to 10

#### **Objectives:**

- · Recognize that internal control systems have limitations.
- Identify the sub-processes of the O2C process

#### **NOTICE**

This course and test have been adapted from supplemental materials and uses the materials entitled Internal Controls Toolkit © 2019 by Christine H. Doxey. Displayed by permission of the publisher, John Wiley & Sons, Inc., Hoboken, New Jersey. All rights reserved.

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 or merchantability or fitness for a particular purpose. No warranty may be created or extended by sales representatives or 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.

The End User shall be permitted to use the Licensed Content for internal purposes only and not for resale or distribution. The Licensed Content is provided on an "as is" basis and without any warranties of any kind, express or implied. CCH INCORPORATED AND ITS LICENSORS AND AFFILIATES DISCLAIM ALL WARRANTIES WITH RESPECT TO THE LICENSED CONTENT, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, TITLE, QUIET ENJOYMENT AND INFORMATION COMPLETENESS, CURRENCY OR ACCURACY.

End User assumes all responsibilities and obligations with respect to the selection of the Licensed Content to achieve End User's intended results. End User assumes all responsibilities and obligations with respect to any decision or advice made or given as a result of the use or application of the Licensed Content. CCH and its licensors and affiliates are not engaged in the rendering of legal, accounting, tax or other professional advice or services. If legal, accounting, tax or other expert assistance is required, the services of a competent professional should be sought.

This course is sold with the understanding that the publisher is not engaged in rendering legal, accounting, or other professional advice and assumes no liability whatsoever in connection with its use. Since laws are constantly changing, and are subject to differing interpretations, we urge you to do additional research and consult appropriate experts before relying on the information contained in this course to render professional advice.

#### © Pacific CPE, LP 2021

Program publication date 12/13/2019

#### **EXAM OUTLINE**

- **TEST FORMAT:** The final exam for this course consists of 10 multiple-choice questions and is based specifically on the information covered in the course materials.
- ACCESS FINAL EXAM: Log in to your account and click Take Exam. A copy of the final
  exam is provided at the end of these course materials for your convenience, however you
  must submit your answers online to receive credit for the course.
- LICENSE RENEWAL INFORMATION: This course qualifies for 2 CPE hours.
- **PROCESSING:** You will receive the score for your final exam immediately after it is submitted. A score of 70% or better is required to pass.
- **CERTIFICATE OF COMPLETION:** Will be available in your account to view online or print. If you do not pass an exam, it can be retaken free of charge.

#### **TABLE OF CONTENTS**

Introduction to the Internal Controls Toolkit Introduction General Standards of Internal Control	<b>1</b> 1 7
INTRODUCTION: Test Your Knowledge	11
INTRODUCTION: Solutions and Suggested Responses	12
Chapter 1: Background on Internal Controls  THE GOALS AND CHALLENGES OF INTERNAL CONTROLS  ENTERPRISE RISK MANAGEMENT (ERM) INTEGRATED FRAMEWORK—2004 AND 201  LEVERAGING THE STANDARDS OF INTERNAL CONTROL TO IMPLEMENT A CONTROL	
SELF-ASSESSMENT (CSA) PROGRAM	34
ETHICS AND "TONE AT THE TOP"  CODE OF CONDUCT CONSIDERATIONS	37 39
ENTITY-LEVEL CONTROLS	39
ROLES AND RESPONSIBILITIES FOR INTERNAL CONTROL	42
Chapter 1: Test Your Knowledge	47
Chapter 1: Solutions and Suggested Responses	49
Chapter 2: The Order to Cash (O2C) Process	51
INTRODUCTION	51
PROCESS OVERVIEW	51
APPLICATION OF INTERNAL CONTROLS  METRICS	52 52
SUB-PROCESSES	52 53
2.1 ORDER ENTRY/EDIT	54
2.2 EXPORT CONTROLS	56
2.3 SALES CONTRACTS	60
2.4 CREDIT	61
2.5 SHIPPING	63
2.6 REVENUE RECOGNITION/BILLING	65
2.7 ACCOUNTS RECEIVABLE (AR)	70
2.8 COLLECTION	73
2.9 CASH RECEIPTS AND APPLICATION	74 76
2.10 PRICE ESTABLISHMENT 2.11 PROMOTIONAL ACTIVITIES	76 78
Chapter 2: Test Your Knowledge	82
Chapter 2: Solutions and Suggested Responses	83
Glossary	84
Index	95
Final Exam Copy	97

#### INTRODUCTION TO THE INTERNAL CONTROLS TOOLKIT

#### **Chapter Objective**

#### After completing this chapter, you should be able to:

Identify corporate controls to mitigate risk.

#### INTRODUCTION

Companies of all sizes are subject to a variety of risks. Among them are legal, regulatory, strategic, operational, financial, and reputational. Each functional organization is subject to one or more of these types of risk, each of which may impact the company's bottom line. Companies use a number of policies and tools, such as insurance, establishment of reserve funds, and investment policies, and standards of control to manage risk.

The concept of internal control is one of the trademarks of effective governance and good business operations. Without a strong system of internal control, organizations cannot ensure that the interests of company stakeholders are being protected. Strong internal controls support organizational goals and objectives, while helping safeguard against the risks of financial loss, operational waste, environmental irresponsibility, corporate fraud, and even reputational damage that can be irreparable. Internal control over financial reporting continues to be a major area of importance in the governance of an organization.

This toolkit provides a series of standards of internal control and the risks they mitigate for all enterprise-wide operations. The fraud risks for today's corporate environment are significant as indicated by the statistics provided in the following sections. The standards will set the foundation for good control and will help to mitigate the risk of fraud. According to the 2018 Report to the Nations prepared by the Association of Certified Fraud Examiners (ACFE), Anti-fraud controls work. The ACFE analyzed 18 anti-fraud controls were analyzed and every one correlated to lower fraud losses and faster fraud detection.

#### **Internal Controls and Fraud Prevention**

PwC's 2018 Global Economic Crime and Fraud survey states that:

- 49% of organizations globally said they've been a victim of fraud and economic crime up from 36%.
- 64% of respondents said losses due directly to their most disruptive fraud could reach US\$1 million.
- 52% of all frauds are perpetrated by people inside the organization.
- 31% of respondents who suffered fraud indicated they experienced cybercrime.

#### **Internal Controls and Fraud Prevention: Additional Statistics**

Payment and Business Process Fraud Statistics					
Organization	Report	Key Findings	Source of Information		
Association of Certified Fraud Examiners (ACFE)	2018 Report to the Nations	Occupational fraud is extremely costly. Twenty-two percent of occupational frauds caused at least \$1 million in losses.	https://www. acfe.com/article. aspx?id=4295001895		
		Fraud schemes can be very difficult to detect. The typical occupational fraud lasted 16 months before it was discovered.			
		Tips are the most effective way to detect fraud. Forty percent of cases were detected by a tip—far more than by any other method.			
		Anti-fraud controls work. Eighteen anti-fraud controls were analyzed, and every one correlated to lower fraud losses and faster fraud detection.			
		High-level perpetrators do the most damage. The median loss in frauds committed by owners/executives was \$850,000. Among non-owners/executives the median loss was \$100,000.			
		Criminal fraud referrals are declining.  Over the past 10 years, the percentage of occupational frauds referred to law enforcement has declined by 16 percent.			

Payment and Business Process Fraud Statistics					
Organization	Report	Key Findings	Source of Information		
Association of Finance Professionals (AFP)	2018 AFP Payments Fraud and Control Survey Report	Seventy-seven percent of organizations experienced business email compromise (BEC).  Fifty-four percent of BEC scams targeted wires, followed by checks at 34%.  Seventy-seven percent of organizations implemented controls to prevent BEC scams.  Seventy-four percent of organizations experienced check fraud, a slight decrease from 2016.  Twenty-eight percent were subject to ACH debit fraud and 13% were subject to ACH credit fraud.  Sixty-seven percent of payments fraud was discovered by the organization's treasury staff.	https://commercial. jpmorganchase. com/pages/ commercial-banking/ services/2018-AFP- Survey		