# & ASSURANCE SERVICES

Leung Coram Cooper Richardson



# Modern Auditing & Assurance Services

#### **6TH EDITION**

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Paul Coram

Barry J. Cooper

Peter Richardson

# WILEY

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# About the authors

Philomena Leung is Professor and Head of the Department of Accounting and Corporate Governance at Macquarie University, Sydney. She has had extensive teaching experience at tertiary and postgraduate levels for over 30 years, specialising in auditing, ethics and corporate governance. Prior to undertaking the role at Macquarie University, Philomena held senior academic positions at Hong Kong Polytechnic University and in Australia at Victoria University, RMIT University and Deakin University. Her PhD in accounting ethics and her KPMG auditing experience from Hong Kong provide an insight into issues relevant to the accounting and auditing profession. Philomena has written for a number of academic and professional journals in the areas of auditing, corporate governance, ethics, internal auditing and accounting education. She has received a number of research grants and has led and co-authored many research projects in the areas of ethics education, internal auditing and professional issues. Philomena has spoken at many conferences and seminars and is a sought-after speaker for national and international forums and media interviews. She is actively involved in the auditing profession, bridging between academia and practice. Philomena believes in supporting the development and reshaping of the profession in Australia and internationally.

**Paul Coram** is Professor of Accounting and Head of the School of Accounting and Finance at the University of Adelaide. Paul has a Masters in Accounting from the University of Western Australia and a PhD from the Australian National University. He worked as an auditor and became a Chartered Accountant with one of the Big Four firms in Australia, also gaining work experience as an auditor in London. He is actively involved with the Institute of Chartered Accountants and has been a member for over 20 years. Paul has postgraduate qualifications in education and was the inaugural winner of the Pearson Education Accounting Lecturer of the Year Award in 2001. Paul complements his teaching with research in auditing, and has a particular interest in the areas of audit quality and the value of assurance services. He has presented and published his research in Australia and internationally, and serves on the editorial board of the leading auditing journal, *Auditing: A Journal of Practice and Theory*.

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Barry has undertaken a number of research projects in the areas of auditing, ethics and accounting education, presented at numerous conferences, published a number of articles in professional and academic journals, and co-authored several books.

**Peter D Richardson** is a manager with a public sector organisation as well as a teacher of financial reporting and auditing to students preparing for the exams of the ICAA and CPA Australia. He has a Bachelor of Commerce (Hons) and is a member of the Institute of Chartered Accountants in England and Wales. After spending 10 years working for various private accounting firms in the United Kingdom, Peter joined BPP Professional Education, a UK-based public company which, among other things, teaches students strategies for passing their UK professional accounting exams. After 6 years with BPP in the United Kingdom, Peter relocated to Singapore as Managing Director of the local BPP subsidiary, where he was responsible for setting up a BPP school. In 2006 he moved to Australia and joined Deakin University as a lecturer in accounting and auditing.

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Preface >>>

# Preface

*Modern Auditing & Assurance Services*, 6th edition, is written for courses in auditing and assurance at undergraduate, postgraduate and professional levels. The practice of auditing is explained in the context of auditing theory, concepts and current practice, with appropriate reference to the Australian auditing standards and the respective international standards on auditing.

Auditors play a vital role in the current economic environment, with increasing responsibility for ensuring market integrity. The development of auditing practice reflects how the accounting profession responds to the complex demands of information, competition, corporate failures and technology. Auditing continues to evolve in response to the changing business and regulatory landscape to maintain its relevance and importance. This book is a comprehensive guide to the development and practice of audits of a financial report, with an authoritative insight into the fundamental role of auditors, the influences on audits, and related issues.

# Significant changes from the previous edition

This textbook has been further revised with new and contemporary developments since the last edition. The major changes are noted below.

#### Recent auditing topics embedded within the chapters

- Audit Quality readers will appreciate that audit quality is a concept that underpins most of this text. The recent exposure draft issued by the International Auditing and Assurance Standards Board (IAASB) in relation to the Audit Quality Framework Paper is a consequence of various debates highlighted within this text. While the topic is being further developed at the time of writing, readers should appreciate that the topic continues to be an issue at the forefront of the profession. Audit quality includes the extent of applying professional judgement and scepticism in undertaking the audit engagement. Audit quality is discussed in chapters 3 and 4 and is referred to throughout the text.
- The role, purpose and the market for the audit profession this topic is referred to in chapters 1 and 2, as the global audit profession critically re-evaluates the effectiveness of the audit market and its regulation.
- Ethics and corporate governance professional ethics as defined in detail in APES 110 has reinforced the concept of the public interest. Discussions on professional ethics and the related topic of corporate governance are paramount to auditing and assurance services. The latest ASX corporate governance principles, the overriding principle of the public interest, and the requirements for the auditor to be proactive in dealing with auditing issues by meeting with the audit committee members, are discussed in chapters 1, 3 and 18.
- Scepticism the importance of the attribute of scepticism to auditors' judgements has increased significantly in recent years. More consideration of this attribute in planning and evaluation of evidence are included in chapters 8 and 10.
- Internal controls COSO produced a new framework on internal control in 2013 and relevant changes from this new framework have been included in chapters 9 and 11.
- Latest developments in regulatory regimes and audit expectations this text is deliberate in providing a well-rounded view of what the auditors do, in addition to performing the technical
- functions. The expectations of the auditors in relation to the aftermath of the global financial crisis, and the latest legal and regulatory changes such as those provided in the competition and consumer laws, are discussed in <u>chapter 5</u>.
- Audit reporting the auditing profession has more recently re-examined the nature and extent of the audit report, and the language and presentation of the audit report to members. The topic of completing the audit is discussed in <u>chapter 18</u>, with details of means to communicate audit findings to various stakeholders. The key changes in the chapter include the explanation on matters relating to the going concern of the audit report. The IAASB has proposed to significantly reform the content of a standard audit report. This is contained in its 2013 Exposure Draft *Reporting on Audited Financial Statements: Proposed New and Revised International Standards on Auditing*. <u>Chapter 7</u> on the auditor's report contains an extensive Professional Environment that outlines the main changes that are proposed in the ED. However, as a new standard is not planned to be released until late 2014 (after publication of this text) we could not include these changes in the main body of the chapter.
- Professional environment vignettes have been revised and updated throughout the text. These chapter vignettes present relevant, topical audit issues and/or events that relate the audit processes presented in the chapter to the business world.
- There has been a major revision to the end of chapter materials. In making these changes we
  have also utilised recent materials from the Institute of Chartered Accountants in Australia and
  the Association of Chartered Certified Accountants we thank both of these organisations for
  their support.

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# Organisation

*How to use this book.* This feature helps readers see at a glance how they can make best use of the key features of this text.

*Chapter openers.* The chapter openers present a summarised account of the main elements in each chapter, the learning outcomes and the relevant professional statements, thus providing readers with a broad contextual base from which to approach each chapter. Each chapter contains an easy-to-read scene setter that provides a lively 'entrée' to the topic. Lecturers can use these scene setters to provoke class debate.

*Learning objectives*. The learning objectives are linked to the relevant section of the text by the restatement of the objective in the margin.

*Learning checks*. The learning checks are presented in a number of blocks in each chapter, summarising the major points covered. These checks reinforce student learning and provide a basis for revision.

*Professional environment vignettes.* In each chapter, professional environment vignettes highlight changes and some contextual information in the professional audit environment. These vignettes keep students up to date with recent trends, new developments and changes in technology that affect auditing and assurance services.

*Glossary*. The key terms, bolded in the text and listed at the end of each chapter, are defined in a glossary at the end of the book. This enables readers to clarify quickly the meaning of technical or unusual terms throughout the text.

# **XIV** Content

#### Part 1: The auditing and assurance environment

<u>Part 1</u> provides insight into the major issues affecting the auditing and assurance environment. It takes the reader on a comprehensive journey to appreciate the development of the role of auditors, the legislative and regulatory regimes and current changes to the role of an auditor. This part of the text will give students an understanding of fundamental aspects of the auditing and assurance environment and insight into parts of the auditor's role and function that are directly relevant and of interest to audit partners as well as leaders in business and government.

**Chapter 1** 'An overview of auditing' sets the scene. It provides answers to fundamental questions about auditing including what an audit is, what auditors provide, why audits exist and their role in the capital markets and society. It also considers the environment within which auditors operate and the standards that they operate under. Finally, the chapter considers the important question of whether audits meet the demands of users.

**Chapter 2** 'Governance and the auditor' is a new chapter that introduces the overarching framework of enterprise governance and how auditing contributes to its key aspects of business and corporate governance. The overall objectives of the auditor relating to financial reporting, communication with those charged with governance, and risks and controls are explained with a view to establishing the reader's appreciation of the growing spectrum of assurance and value-adding activities that an auditor undertakes. The auditor needs to appreciate the risks of financial misstatements and the governance processes that safeguard the extent of earnings management. Other governance processes such as internal auditing, operational auditing and performance auditing are discussed. The chapter also covers accountability and governance processes in the public sector, and the role of an audit committee in supporting corporate governance. <u>Chapter 2</u> combines the previous <u>chapter 18</u> with details on the public sector, but focuses on governance to provide the broader framework of auditing.

**Chapter 3** 'Professional ethics, independence and audit quality' discusses the importance of professional ethics and independence in the role undertaken by the auditor. In particular, the chapter explains the conceptual principles underlying the *Code of Ethics for Professional Accountants* and describes the regulatory and conceptual framework of professional independence and the key guidelines for auditors. Corporate collapses are discussed in the context of the challenges these present to the auditing profession and the consequent regulatory reforms that often result. Finally, the chapter focuses on the issue of audit quality and the processes that the auditor must adopt to ensure that quality standards are met.

**Chapter 4** 'Other assurance engagements and quality standards' discusses assurance engagements other than the audit of an annual financial report. It starts by considering what is and what is not an assurance engagement by looking at the criteria that must be met. The chapter then considers a range of assurance services relating to historical and future financial information and other assurance engagements including compliance and performance engagements, sustainability reports and assurance on a greenhouse gas statement, including reference to the NGERs Act. It also highlights the international benchmark of quality standards that many international audit and assurance engagements will be measured against. These benchmarks include the ISO standards and total quality management standards.

<sup>XV</sup> Chapter 5 'The auditor's legal liability', discusses the legal environment and the auditor's liability to shareholders and auditees. The question of potential liability to third parties is also considered. As all professionals are covered by competition laws, partnerships, audit companies or sole practitioners and their associations have become subject to the competition provisions of the Trade Practices Act and the competition codes, and the issues that are of relevance to auditors are highlighted. Finally, the global financial crisis and the potential liabilities for auditors are examined.

#### Part 2: Audit planning

Part 2 examines the crucial evaluations and decisions associated with the audit planning process. Proper planning is important to ensure that the audit is conducted in an effective and efficient manner and to highlight key risk areas early in the audit process.

**Chapter 6** 'Overview of the audit of financial statements' provides an overview of the appointment of the independent auditor, the responsibilities and duties of auditors, and consideration in more detail of the audit standard setting process. This chapter also explains the important relationships that auditors have with some key stakeholders and the benefits and limitations of an audit.

**Chapter 7** 'The auditor's report' discusses the latest auditing standards regarding modifications. The chapter provides details on the updated information relating to the standards of reporting, the auditor's communication with management and some other reporting considerations. There is also an extensive Professional Environment that outlines the significant changes to the auditor's report that are currently under consideration by standard setters.

Chapter 8 'Client evaluation and planning the audit' reflects the ethical and legal requirements an auditor should consider before accepting an engagement. It also considers the steps in planning the audit as well as the important requirement of the auditor to understand the entity and its environment as part of the audit-planning process. The enhanced requirements for auditors to consider fraud in planning are also discussed in this chapter.

**Chapter 9** 'Audit risk assessment' explains how the understanding of the entity and its environment influences the auditor's risk assessment and how risk assessments should be framed in terms of management's financial statement assertions. This chapter also discusses the importance of auditors undertaking a broader business risk assessment of their clients, as well as the nature of internal control and risks related to internal control. Finally, the chapter concludes with a discussion on the nature of audit risk.

Chapter 10 'Materiality and audit evidence' looks at materiality in detail, with explanations of the relevant audit strategies and procedures. The important aspect of ensuring appropriate and sufficient audit evidence is explained. The nature of audit evidence, with the respective assertions, is discussed with a view to providing students with an appreciation of how reliability is assessed. Materiality is a judgement and the method to collect and assess audit evidence is the key technique in arriving at the audit opinion.

#### **Part 3: Audit testing methodology**

Chapter 11 'Tests of controls' explains the link between the control risk assessment and audit strategy. It explains how auditors test controls and the importance of communicating control deficiencies found to management. The chapter then considers the types of controls in an <sup>XVI</sup> information technology environment and how auditors can perform tests of controls in these environments.

**Chapter 12** 'Designing substantive procedures' discusses the consideration given to assessing the risk of material misstatement before performing appropriate substantive procedures. This includes evaluation of the type, magnitude and likelihood of potential misstatements. Reference is made in the scene setter and the professional environment vignettes to recent corporate events where the quality of auditors' substantive work has been questioned.

Chapter 13 'Audit sampling' looks at sampling from an overall principles approach rather than indepth detail of statistical techniques, with more details in the appendixes. Research showing why haphazard sampling is bias prone is considered in a professional environment feature.

### Part 4: Auditing transactions and balances

**Chapter 14** 'Auditing sales and receivables' includes issues associated with overstatement of sales by corporations and the need to protect both companies and their customers when using electronic funds transfers.

**Chapter 15** 'Auditing purchases, payables and payroll' illustrates transactions in computer information systems and how payables can be manipulated to suit corporate goals.

**Chapter 16** 'Auditing inventories and property, plant and equipment' deals with the audit of inventories and considers the audit of property, plant and equipment.

**Chapter 17** 'Auditing cash and investments' emphasises the risk of fraud in the main text and in both of the professional environment vignettes. The section on investments reflects current changes in technology, financial instruments and audit standards. For example, it includes a discussion on the audit implications of the Clearing House Electronic Subregister System used to process and record most listed shares.

### Part 5: Completing the audit

**Chapter 18** 'Completing the audit' summarises the responsibilities of the auditor in respect of completing the fieldwork, evaluating the findings and communicating with the client regarding the audit. It incorporates the changes to the accounting standard on events after the end of the reporting period, which categorises these events as 'adjusting' and 'non-adjusting' events. It also reflects ASA 260 *Communication with Those Charged with Governance* (ISA 260), which emphasises that audit communication should be with those charged with governance rather than with executive management. The scene setter highlights the importance of continuing solvency of client companies that might lead to a judgement for a qualified audit report in the Westpoint Group case.

# End-of-chapter questions

The end-of-chapter questions have been revised following individual chapter changes. Each chapter contains ten multiple-choice questions to help readers assess their understanding of the concepts. These are followed by review questions. More practical issues are then examined in the professional application questions and case studies. The final question, a research-based exercise, provides opportunities for readers to investigate interesting areas. The end-of-chapter material provides ample opportunities for self-study and can be used for assignments, seminars and in the classroom.

XVII Writing a textbook is a team effort. We would like to thank a number of our colleagues for their input, interest and constructive advice during various editions of the text and we would especially like to thank the excellent editorial, production and management team at John Wiley & Sons Australia, Ltd.

> Philomena Leung, Paul Coram, Barry Cooper and Peter Richardson August 2014

# Abbreviations

#### AAA

American Accounting Association

#### AARF

Australian Accounting Research Foundation

#### AASB

Australian Accounting Standards Board

#### ACCA

Association of Chartered Certified Accountants

#### AGM

annual general meeting

#### AGS

auditing guidance statement (Australia)

#### AICPA

American Institute of Certified Public Accountants

#### ANAO

Australian National Audit Office

#### APESB

Accounting Professional and Ethical Standards Board

#### APS

miscellaneous professional statement (Australian)

#### ASIC

Australian Securities and Investments Commission

#### ASX

Australian Securities Exchange

#### AUASB

Auditing and Assurance Standards Board

#### CAAT

computer-assisted audit technique

#### CALDB

Companies Auditors and Liquidators Disciplinary Board

#### CEO

chief executive officer

#### CFO

chief financial officer

#### CIA

certified internal auditor

#### CIS

computer information system

#### CJ

**Chief Justice** 

#### CLERP 9

Corporate Law Economic Reform Program Paper No. 9

#### CLERP 9 Act

Corporate Law Economic Reform Program Act 2004

#### COSO

Committee of Sponsoring Organizations (of the Treadway Commission)

#### CPA

certified practising accountant

#### **CPA** Australia

formerly the Australian Society of Certified Practising Accountants

#### EFT

electronic funds transfer

#### FRC

Financial Reporting Council

#### GAAP

generally accepted accounting principles (US)

#### IAASB

International Auditing and Assurance Standards Board

#### IAPS

international auditing practice statement

#### IASB

International Accounting Standards Board

#### ICAA

Institute of Chartered Accountants in Australia

#### IFAC

International Federation of Accountants

#### IIA

Institute of Internal Auditors

#### ISA

international standard on auditing

#### ISAE

international standard of assurance engagements

#### ISO

International Organization for Standardization

#### JCPAA

Joint Committee of Public Accounts and Audit

#### IJ

Lord Justice

#### ΡΥ

Professional Year

#### SCARF

systems control audit review file

#### SEC

Securities and Exchange Commission

#### VFM audit

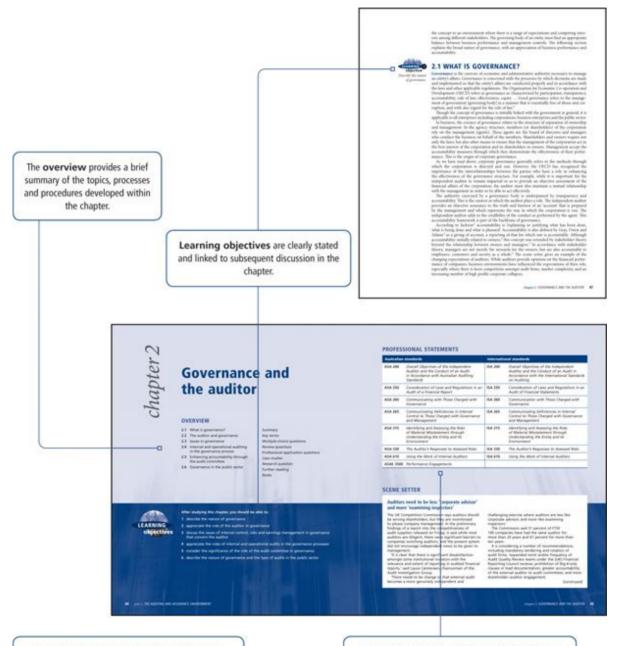
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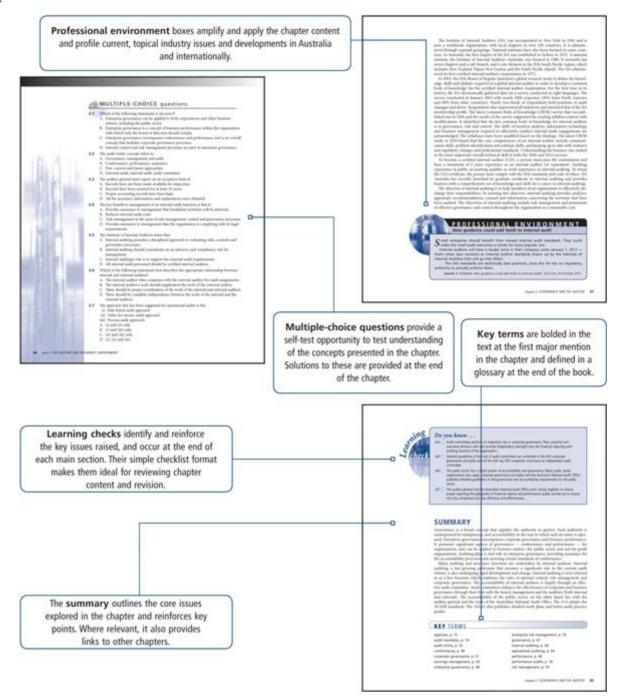
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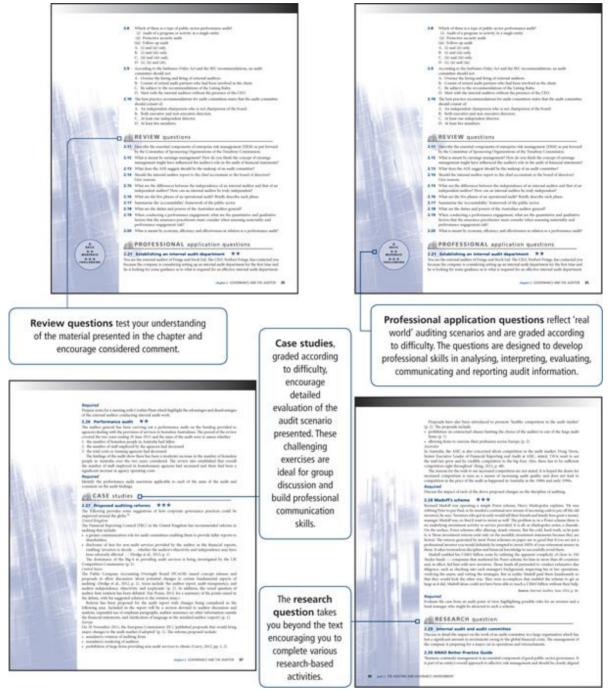
*Modern Auditing & Assurance Services* 6th edition has been designed with you – the student – in mind. The design is our attempt to provide you with a book that both communicates the subject matter and facilitates learning. We have tried to accomplish these goals through the following elements.



The double-page **chapter opener** displays, at a glance, the chapter content and regulatory framework, expected learning outcomes and chapter scene setter. The list of **professional statements** identifies the Australian and international regulatory context and the issues discussed in each chapter.



XXI



**K** Abbreviations

Acknowledgements >>

# Acknowledgements

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#### Images

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**K** How to use this book

Part 1: The auditing and assurance environment

# The auditing and assurance environment

#### 1 An overview of auditing

- 2 Governance and the auditor
- 3 Professional ethics, independence and audit quality
- 4 Other assurance engagements and quality standards
- 5 The auditor's legal liability
- <sup>3</sup> Why is auditing important in business? The first part of this book gives you a snapshot of what auditing is about. Auditing has evolved into a dynamic business assurance model in the last few decades and it signifies the credibility of professional accounting.

There are five chapters in part 1. <u>Chapter 1</u> provides an overview of the nature and scope of auditing and assurance services, with a discussion of how history has impacted upon the development of auditing and assurance. The influence of the demands for quality services through the regulatory framework is also discussed. <u>Chapter 2</u> examines how auditing and the auditor have become a crucial aspect of business and corporate governance, identifying the concept and practice of risks. <u>Chapter 3</u> further delves into the way in which auditors work, and how the various expectations of independence, professionalism and ethics are put into practice. <u>Chapter 4</u> discusses the quality framework to which auditors and assurance service providers are required to adhere. <u>Chapter 5</u> deals with the external accountability of professional liability to which auditors are subject.

At the end of part 1, students should be able to appreciate the development of the auditing process and the profession, the changing role of auditors and accountants, and the standards of behaviour expected of them.

**K** Acknowledgements

Chapter 1: An overview of auditing >>>

# An overview of auditing

#### **OVERVIEW**

1.1 Auditing fundamentals
1.2 What is assurance?
1.3 The auditing environment
1.4 Auditing standards
1.5 Does the audit meet the demands of users?
Summary
Key terms
Multiple-choice questions
Review questions
Professional application questions
Case study
Research question
Further reading
Notes

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

- 1. explain what an audit is, what it provides, and why it is demanded
- 2. describe how assurance relates to auditing
- 3. discuss the importance of the profession, case law and regulation to auditing
- 4. explain the importance of national and international auditing standards
- 5. evaluate whether audits meet the demands of users.



# **PROFESSIONAL STATEMENTS**

Australian standards Foreword to AUASB Pronouncements 1		International standards _	
ASA 700	Forming an Opinion and Reporting on a Financial Report	ISA 700	Forming an Opinion and Reporting on Financial Statements

# SCENE SETTER

# ASIC's audit inspection findings

ASIC Chairman Greg Medcraft has described as 'disappointing' the results of ASIC's audit inspection report, which shows a decline in audit quality.

The report for the 18 months to 30 June 2012 covered inspections of 20 Australian audit firms and found 18% of the 602 audit areas reviewed did not perform all of the procedures necessary to obtain reasonable assurance that the audited financial report was not materially misstated. The figure for the previous 18 months was 14%.

While the financial reports audited may not have been materially misstated, the auditor had not obtained reasonable assurance that the financial report as a whole was free of material misstatement.

'Auditors are gatekeepers that play a critical role in ensuring that Australian investors can be confident and informed,' Mr Medcraft said.

'These results are disappointing. Audit firms need to increase their efforts to improve audit quality and the consistency of audit execution.'

ASIC will work with firms and the audit profession more generally on how they can improve audit quality. We will monitor the implementation and execution of any plans to improve audit quality, and their effectiveness.

ASIC has identified three areas needing improvement:

- the sufficiency and appropriateness of audit evidence obtained by the auditor
- the level of professional scepticism exercised by auditors, and
- the extent of reliance that can be placed on the work of other auditors and experts.

The audit areas reviewed included impairment of assets, going concern assessments, and other significant areas involving significant estimates or judgements. ASIC's audit inspection program aims to promote high-quality external audits of financial reports of listed and other public interest entities in Australia. High-quality audits are an important contributor to financial report quality and market confidence.

Audit quality comes down to three key points:

- the likelihood of material misstatement
- the likelihood that the audit detects misstatement, and
- whether the auditor does anything about it.

ASIC publishes its public audit inspection reports every 18 months to inform all audit firms, the investing public, companies, audit committees and other interested stakeholders in the financial reporting chain, of findings and areas of focus.

*Source:* Australian Securities and Investments Commission, *12–301MR ASIC's audit inspection findings for 2011–12*, 4 December 2012.

6 The objective of this chapter is to give you an understanding of some key **auditing** concepts and to introduce topics of importance that will be discussed in more detail later in the text. The chapter starts by addressing what an **audit** actually is, what auditors provide, why audits exist, and the role they fulfil in the capital market and society. These are very important questions and important concepts that anyone studying auditing should understand. These issues frame the exposition of many of the other topics in this book. This is followed by a brief discussion of the broader concept of **assurance**, which is discussed in more detail in chapter 4. The environment within which auditors operate is then considered. There is also consideration of the organisations and laws and regulations within which auditors operate. The accounting profession is then discussed as well as a brief examination of the early impact of case law. This is followed by a discussion of the significant crises and changes that occurred in the early 2000s and more recently the global financial crisis (GFC) across many jurisdictions, and some of the effects of these crises are discussed in more detail in chapter 5. The next section provides consideration of the most important regulation that auditors deal with, which is the **auditing standards**. The standards and standard-setting bodies are introduced as well as the interrelationship with international auditing standards, and the Clarity<sup>2</sup> project. Finally, we examine how well the audit function performs when examined by the users of these reports. There is evidence that it is useful, but there are also ongoing issues such as the **audit expectation gap** which continues to pose a challenge for the auditing profession.

**K** Part 1: The auditing and assurance environment

1.1 auditing fundamentals

# An overview of auditing

# **1.1 AUDITING FUNDAMENTALS**



Explain what an audit is, what it provides, and why it is demanded.

Across the globe, auditors can be found everywhere business is conducted. However, what do most people know about auditors and the audit function? The answer is probably not that much! This chapter, as an introduction to this book, will provide answers to some fundamental questions such as:

- What is an audit?
- What does an audit provide?
- Why is there a demand for audits?
- Who provides audits?

Core roles of auditors include supporting the stability of capital markets and assisting in ensuring accountability for the government sector. This book will improve your understanding of auditing and assurance in a broad sense, but will also give you a much more detailed understanding about the audit of a financial report which is the most common type of audit. This will help you understand how audits of financial statements are a crucial part of business and **corporate governance**. The focus of the following discussion (and a significant part of the book) therefore will be on the independent financial report audit. It should be noted that many of the principles of auditing in a financial report context also apply to other types of audits and assurance services (discussed in chapters 2 and 4).

#### 1.1.1 What is an audit?

A definition of what the audit provides is in the audit standard ASA 200 *Overall Objectives of the Independent Auditor and the Conduct of an Audit in Accordance with Australian Auditing Standards* (ISA 200), where it states the objective of a **financial report audit** is for the auditor to express an opinion about whether the financial report is prepared in all material respects in accordance with an applicable financial reporting framework. In the case of most general purpose frameworks, that opinion is on whether the financial report is presented fairly, in all material respects, or gives a true and fair view in accordance with the framework. An audit conducted in accordance with Australian auditing standards and relevant ethical requirements enables the auditor to form that opinion (ASA 200.3; ISA 200.3).

A seminal work by Mautz and Sharaf a examined some of the general concepts of auditing such as evidence, due care, disclosure and independence, to develop a theory of auditing. In concluding, based on their review of the history and development of auditing, they stated: