





# Auditing the Treasury Department

# A practitioners guide for the best treasury audit practice







#### Only by attending this course, will you learn:

- Proven parameters for scoping treasury audit
- Tackling audit challenges (e.g. treasury jargon)
- The treasury remit and its alignment with overall business strategy
- · Risk implications of your analysis
- Contrasting control features and organisation structures in banks and corporates
- Review of operational and other risks types
- Identification, measurement and management techniques to control treasury risks
- Controls to lower the risks posed by rogue traders
- Variety of trading and hedging strategies and their rationale
- Treasury derivatives covering forwards, FRAs, swaps and OTC options
- Treasury performance and how it is measured and reported
- Writing value adding audit reports with impact

#### PLEASE REGISTER EARLY

Due to recent changes in VISA processing, delegates are strongly advised to obtain relevant VISAs up to **one month prior to the course**.

4 day course

3-6 June 2014

Singapore

**Course Director** 

# Raj Gandhi

Specialist in Finance, Treasury and Risk

### Who should attend

This course has been specifically designed for:

- Internal and external audit managers, risk managers and compliance officers
- Treasury managers, finance officers, back and middle-office personnel
- Those involved with the review and control of treasury activities in financial institutions, commercial banks and

Prerequisite: None

**Advanced Preparation:** None

**Learning Level:** Basic to Intermediate

Field of Study: Auditing

**Delivery Method:** Group Live

Earn **32 CPEs** by attending

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# Auditing the Treasury Department

4 day course

3-6 June 2014 Singapore

#### Course focus and features

This highly interactive course will enable you to understand and assess the treasury department and to determine whether its risk and control processes are adequate.

You will have the chance to engage in numerous discussions and explore several case studies where controls have been weak or have collapsed, illustrating the importance of a well-controlled treasury department.

You will also gain a deeper understanding of the key issues concerning strategy and operations, and identification of early warning signals for potential problems.

This course provides valuable insights into the audit review practices developed and successfully implemented by the Course Director, in his senior roles in audit, treasury and finance.

The course is a useful forum for networking and sharing experiences, where delegates will particapte in numerous group discussions and exercises as well as leveraging the experiences of each other and the Course Director.

#### **Course Director**

# Rai Gandhi

the financial services, energy and retail sectors. A trainer and consultant since 2009, Raj has built up strong reputation internationally for being commercial with proven ability to deliver Capital Group Holdings plc (financial services). He also held senior roles in Royal Dutch Shell plc including Global Audit Manager (trading and shipping), Global Audit Manager (treasury), and Business Analyst (downstream business) in group reporting. Other prominent roles include Business Finance Director and Audit Manager (treasury) for Man Group plc (financial services) and Group Treasurer of Empire Stores Group Plc (Mail order retail).

CONTINUING DEVELOPMENT

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advance in order for your CPD application to be processed. For further information on CPD accreditation please email us on misasia@misti.com

#### Introduction and course objectives

Overview of treasury and the growing need for assurance

#### **Understanding treasury responsibilities** and organisation

- Front, middle and back office structures
- Differing roles (Advisory, agency, in-house bank)
- Role of ALCO
- Profit centre vs Value-added centre vs Cost
- Centralization vs Decentralization
- Size and sophistication

Discussion: Why size and sophistication matter when reviewing control, risk and segregation features.

Group exercise: Working through examples to differentiate between cost, profit and value added centre and how these impact on control and risk philosophy.

#### Dealing disasters and lessons to be learnt

- Recent cases: Root causes and possible mitigating controls
- Recurring control themes
- Regulatory investigations and conclusions

Discussion: Detailed review of control failures in recent high-profile cases and the lessons learned.

Group exercise: Understanding the key roles played by the front, middle and the back office.

#### Review of operational controls and processes

- Policies for borrowing, cash investment, foreign exchange hedging and use of derivatives
- Dealing, settlement and recording procedures
- Exposure and position monitoring and performance reporting systems
- Cash and debt forecasting
- Compliance with group treasury standards and guidelines

Group exercise: Review of policy documents for completeness.

Discussion: Recent survey findings on attitudes to treasury risks and controls.

#### Treasury strategy, policy and procedures

- Business strategy
- Risk culture and risk awareness
- Treasury vision, mission, goals
- Accountability and applicability
- Identifying value drivers
- Addressing key components (e.g. capital structure, gearing)
- Main influences business size and sophistication

Group exercise: Review for adequacy and completeness the main components of treasury policy.

Discussion: Best practice advice from leading professional treasury body.

Case studies: Review of example strategies in practice and challenges encountered.

# Overview of the five core elements of treasury

- · Corporate financial management
- Capital markets and funding
- Cash and liquidity management
- Risk management
- Treasury operations and controls

Group exercise: Highlight main activities and key attributes under each heading.

Discussion: Contrasting role of treasury operations and controls vs the other core elements.

#### Understanding main drivers of treasury

- · Size or complexity
- Life cycle/stage of development
- Nature and size of the risks
- · Level of International vs Domestic business
- · Credit strength
- Skills and experience

Discussion: Impact of main drivers on the size and complexity of treasury.

Exercise: Key decision choices.

#### Treasury risks

- Human
- Operational
- Liquidity (incl. Basel III)
- Market
- Credit
- Linkages between risk categories

Discuss: Key attributes of risk types and their inter-relationships.

Group exercise: Document typical risks in a treasury environment.

Group exercise: Review of reporting lines, clarity/documentation and segregation of

Group exercise: Review of limit structures to capture variety of treasury risks.

# Day 3

# Understanding and demystifying treasury derivatives

- · Forwards and futures
- FRAs
- Options
- Swaps
- Documentation (e.g. ISDAs)

Group exercises: Working through several derivative examples (both interest rate and currency) to cover elements and purpose of each of the above derivatives.

Group exercise and discussion: Review of treasury legal documents (e.g. ISDA documentation).

#### **Treasury management systems**

- Security violations
- Audit trail
- Capacity and capability
- · Key interfaces
- · Disaster recovery

Discussion: Tackling modern day security violations (e.g. cybercrime).

# Day 4

#### Audit planning, execution and reporting

- Developing risk based internal audit plans in practice
- Risk based internal audit plan in practice
- Prioritising, planning and scheduling
- · Review and approval
- Audit team composition
- Successful audit execution and impactful audit report writing
- Reporting to audit committee, chief auditor, senior and local management
- Writing reports (style, structure, information, clarity, language)

#### Discussion:

- Setting parameters and scope for treasury audit
- Challenges encountered in planning, execution and closing out audits
- Handling difficult auditee

#### **Risk management**

- Principles and techniques to develop an effective risk framework
- Techniques to identify, map, prioritise and respond to significant risks
- Main elements of a risk and internal control policy
- Steps needed to implement the policy
- Challenges in defining risk appetite, risk tolerance and risk aggregation
- Techniques used to sustain the risk framework over time

Discussion: Challenges to embed a robust risk framework.

#### Governance

- · Audit committee structure
- · Control incident reporting
- Compliance with group policies and quidelines
- Compliance with regulatory requirements and best practice code
- · Warning signals and what to look for

Discussion: Examples of practices used to enhance treasury governance.

#### End of course quiz

Course summary and close

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- 1. Web www.mistiasia.com
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Course fee: US\$3,990

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#### Auditing the Treasury Department (EMPS5507) on 3-6 June 2014, Singapore

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