



FM044: Forensic Accounting and Fraud Control

Training Description:

While forensic accounting and fraud auditing and control are not new concepts, they are becoming increasingly important. We are constantly hearing about fraud cases and accounting schemes committed by corporations and individuals in the accounting world. This training course takes participants from the theory and concept of forensic accounting to its implementation and practice. It gives the necessary tools to help professionals add value to their organizations by examining fraud controls and applying forensic accounting and analysis to their data.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Explain fraud and forensic accounting
- ✓ Implement fraud controls to decrease the likelihood of fraud in the organization
- ✓ Utilize Microsoft Office tools to find fraudulent transactions and report on them
- ✓ Apply statistical and forensic accounting tools to analyze data
- ✓ Assist internal audit and senior management in testing data and finding anomalies
- ✓ Utilize Excel efficiently to identify suspicious information that needs further fraud investigation
- ✓ Identify fraud and anomalies using Excel

Training Designed for:

This course is suitable for Professionals in the field of finance and accounting, controllers, accounting managers, senior and chief accountants, analysts, internal and external auditors and accountants at all levels seeking to enhance their practical forensic accounting skills.

Target Competencies:

- Understand forensic accounting
- Apply forensic auditing
- Analyze financial data
- Detect fraud
- Prevent fraud
- Identify fraud and fraudsters
- Control fraud
- Examine data in Excel
- Utilize Excel for data analysis

Training Requirement:

"Hand's on practical sessions, equipment and software will be applied during the course if required and as per the client's request."

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client's learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

DAY ONE:

- ❖ Fraud and forensic accounting
 - Introduction to fraud
 - Fraud triangle

- Fraudsters' profile
- Introduction to forensic accounting
- Introduction to fraud examination
- Corporate governance and ethics
- Code of conduct

DAY TWO:

❖ Fraud schemes and controls

- Financial statements
- Corruption schemes
- Asset misappropriation
- Red flags
- Fraud detection
- Fraud response
- Fraud detection
- Internal controls

DAY THREE:

❖ Forensic analysis with MS Office

- Importing data into Excel
- Analyzing data in Excel
- Protecting data in Excel
- Reporting data in Word
- Reporting data in PowerPoint

❖ High-Level data tests

- Data profile
- Periodic graph
- Histogram
- Utilizing Excel to prepare data profile

DAY FOUR:

❖ Utilizing Benford's law to test numbers

- Data sets that could be used
- Effect of data size
- Basic digit test
- First two-digit tests
- One digit a time
- Chi-Square
- Mean absolute deviation
- Logarithmic basis
- Second order test
- Summation test
- Number duplication test in Excel
- Last two digits test

DAY FIVE:

❖ Identifying fraud and anomalies using Excel

- Largest growth test
- Largest subsets test
- Relative size factor test
- Same-Same-Same test
- Same-Same-Different test
- Subset number duplication
- Calculating correlations
- Time-Series analysis
- ❖ **Course Conclusion**
- ❖ **POST-ASSESSMENT and EVALUATION**

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

TBA as per the location - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

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