Tel No:+97126654546 |Fax No:+97126654182|Email: training@cmc-me.com|www.cmc-me.com



ME152:
Certified Asset Management Assessor (CAMA)Exam Preparation Training

Training Description:

The **Certified Asset Management Assessor (CAMA®) Exam Preparation Training** is an intensive five-day course designed to prepare professionals for the **World Partners in Asset Management (WPiAM) Certified Asset Management Assessor (CAMA®)** certification examination.

The training course provides a comprehensive understanding of the **Global Forum on Maintenance & Asset Management (GFMAM) Asset Management Landscape**, **ISO 55000 Asset Management Standards** and the **IAM Anatomy**, which form the foundation of the certification. Participants will gain in-depth knowledge of asset management principles, organizational capability assessment, asset management maturity evaluation and best practices required to conduct asset management assessments aligned with internationally recognized standards.

The training course combines theoretical learning with practical workshops, assessment exercises, case studies and exam-focused practice questions to strengthen participants' understanding and improve their readiness for the certification examination.

Upon completion, participants will be equipped with the knowledge and confidence necessary to undertake the CAMA certification examination and contribute effectively to asset management excellence within their organizations.

Training Objectives:

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

- ✓ Understand the principles and concepts of ISO 55000 Asset Management
- ✓ Explain the Asset Management Landscape developed by GFMAM
- ✓ Interpret ISO 55001 requirements and ISO 55002 guidance
- ✓ Understand the IAM Anatomy and asset management subjects
- ✓ Evaluate asset management systems against international best practices
- ✓ Conduct structured asset management capability assessments
- ✓ Assess organizational maturity using recognized assessment methodologies
- ✓ Identify strengths, weaknesses, opportunities and improvement areas
- ✓ Apply risk-based decision-making throughout the asset lifecycle
- ✓ Prepare effectively for the Certified Asset Management Assessor (CAMA®) examination
- ✓ Practice answering certification-style examination questions
- ✓ Develop confidence in applying asset management concepts in real organizational environments

Expected Learning Outcomes:

- ✓ Explain the requirements and intent of ISO 55000, ISO 55001 and ISO 55002
- ✓ Apply the GFMAM Asset Management Landscape in organizational assessments
- ✓ Assess the effectiveness and maturity of asset management systems
- ✓ Identify opportunities for improvement and recommend corrective actions
- ✓ Evaluate compliance with internationally recognized asset management practices
- ✓ Conduct structured and evidence-based asset management assessments
- ✓ Demonstrate readiness for the CAMA® certification examination through practical exercises and mock exams
- ✓ Support organizations in achieving sustainable asset performance, risk management and long-term value creation through effective asset management practices

Training Designed for:

This training course is intended forAsset Managers, Maintenance Managers, Reliability Engineers, Asset Integrity Engineers, Plant Managers, Operations Managers, Engineering Managers, Infrastructure Managers, Asset Performance Specialists, Risk Management Professionals, Continuous Improvement Professionals, Project Engineers, Utility Professionals, Government Asset Managers, Consultants involved in Asset Management and Professionals preparing for the CAMA® Certification Examination.

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:

FUNDAMENTALS OF ASSET MANAGEMENT & ISO 55000 FRAMEWORK

- Module 1: Introduction to Asset Management
  - Evolution of Asset Management
  - Asset Management as a business discipline
  - Value creation through Asset Management
  - Asset lifecycle concepts
  - Physical asset management overview
  - Relationship between maintenance and asset management
- Workshop
  - Understanding asset lifecycle in different industries
- Module 2: ISO 55000 Asset Management Overview
  - Purpose of ISO 55000
  - Asset Management terminology
  - Benefits of implementing Asset Management
  - Asset Management principles
  - Value realization
  - Leadership and organizational culture
- Module 3: ISO 55001 Requirements
- Detailed review of:
  - Organizational Context
  - Leadership
  - Planning
  - Support
  - Operation
  - Performance Evaluation
  - Improvement

- Module 4: ISO 55002 Guidance
  - Practical implementation guidance
  - Best practices
  - Organizational examples
  - Common implementation challenges
- Workshop
  - Gap assessment against ISO 55001 requirements

DAY TWO:

GFMAM ASSET MANAGEMENT LANDSCAPE

- Module 5: Understanding the Asset Management Landscape
- Overview of the 39 Subjects across six groups:
- Strategy & Planning
  - Asset Management Policy
  - Asset Management Strategy
  - Strategic Planning
  - Demand Analysis
  - Capital Investment Decision Making
- Asset Management Decision Making
  - Risk Management
  - Lifecycle Value Realization
  - Asset Information Strategy
  - Asset Data Management
- Lifecycle Delivery
  - Asset Creation
  - Commissioning
  - Maintenance Delivery
  - Reliability Engineering
  - Shutdown Management
  - Modification Management
  - Disposal
- Asset Information
  - Information Systems
  - Data Quality
  - Digital Asset Management
- Organization & People
  - Leadership
  - Competency Development
  - Organizational Culture
  - Change Management
- Risk & Review
  - Performance Evaluation
  - Continuous Improvement
  - Auditing
  - Management Review

- Workshop
  - Mapping organizational practices against the Asset Management Landscape
- Practice Questions
  - End-of-day knowledge assessment

DAY THREE:

ASSET MANAGEMENT ASSESSMENT & ORGANIZATIONAL MATURITY

- Module 6: Asset Management Assessment Principles
  - Purpose of assessments
  - Assessment methodologies
  - Assessment planning
  - Evidence collection
  - Interview techniques
  - Document review
  - Site observations
- Module 7: Organizational Maturity Assessment
  - Maturity models
  - Capability assessment
  - Gap identification
  - Scoring methods
  - Reporting findings
- Module 8: Risk-Based Asset Management
  - Enterprise Risk Management
  - Asset criticality
  - Risk assessment techniques
  - Risk treatment planning
- Workshop
  - Conducting a simulated asset management assessment
- Case Study
  - Assessing an industrial facility

DAY FOUR:

ASSET MANAGEMENT IMPROVEMENT & EXAM PREPARATION

- Module 9: Performance Improvement
  - Developing improvement plans
  - Prioritization methods
  - Improvement roadmaps
  - Performance indicators
  - Benchmarking
- Module 10: Audit & Review
  - Internal audits
  - External assessments
  - Audit evidence
  - Reporting
  - Corrective actions
  - Continual improvement
- Module 11: Examination Preparation

- CAMA examination structure
- Types of questions
- Time management
- Common mistakes
- Exam strategies
- Answering scenario-based questions

❖ Workshop
- Large-scale examination practice

❖ Mock Quiz
- Instructor review and explanation

DAY FIVE:

FULL EXAMINATION REVIEW & MOCK EXAMINATION

❖ Module 12: Comprehensive Review

❖ Review of:
- ISO 55000
- ISO 55001
- ISO 55002
- GFMAM Landscape
- IAM Anatomy
- Asset lifecycle
- Risk Management
- Organizational maturity
- Leadership
- Asset information
- Continuous improvement

❖ Module 13: Full Mock Examination
- Participants complete a comprehensive mock examination under exam conditions

❖ Module 14: Review of Mock Examination
- Question-by-question analysis
- Correct answers
- Explanation of concepts
- Common candidate errors
- Tips for maximizing examination scores

❖ Final Workshop
- Developing an organizational asset management assessment plan.

❖ Course Wrap-up
- Key learning review
- Final Q&A session
- Individual action plans for continued study
- Examination preparation guidance
- Course evaluation and closing remarks

Training Methodology:

The program includes:

- Practical workshops
- ISO 55000 interpretation sessions
- GFMAM Landscape exercises
- Organizational maturity assessments
- Practice examinations
- Exam review sessions
- Instructor coaching

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:

USD$ TBA - 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:
Aisha Relativo - Training & Career Development Manager
aisha@cmc-me.com / training@cmc-me.com
Tel.: +971 2 665 3945 or +971 2 643 6653 | Mob.: +971 52 2954615