



## Risk & Asset Management Review

### Understanding the ISO Standards

#### Course Overview:

This three-day training program offers a thorough overview of the ISO55000 Asset Management and ISO 31000 Risk Management Standards. The long-term success of an organization relies on many things, from continually assessing and updating their strategies to optimizing their processes and equipment. As if this were not enough of a challenge, they also need to account for the unexpected in managing risk. This standards overview provides the details and understanding that enable course participants to perform the role of an auditor/assessor and undertake activities as an auditor or assessor.

The ISO 55000 series provides terminology, requirements, and guidance for implementing, maintaining and improving an effective asset management system, that can be applied to all types of assets and by all types and sizes of an organizations. In addition, the ISO 31000 standard provides a level of reassurance in terms of economic resilience, professional reputation, and environmental and safety considerations.

By using a combination of both the ISO 55000 & ISO 31000 standards can help organizations increase the likelihood of achieving objectives, improve the identification of opportunities and threats and effectively allocate and use resources for risk and asset management application.

This highly interactive course is designed to provide a training environment that maximizes the interaction between attendees and the instructor. Attendees will complete and review daily exercises designed to enhance and reinforce knowledge retention and provide the best opportunity for successfully passing the CAMA exam.

**Course Length:** 3 days (5 hours each session)

#### Course Objectives:

- **Gain** the Asset Management Knowledge required to become a Certified Asset Management Assessor (CAMA) from the World Partners in Asset Management (WPiAM)
- **Identify** the indicators and understand the benefits of integrating asset management processes and systems
- **Acquire** the knowledge to identify, analyze, and implement Risk Based Strategies
- **Learn** the principles of Asset Management, the requirements, and application of implementing an Asset Management System
- **Demonstrate** a comprehensive Asset Management System as a set of integrated technical and financial risk-based processes
- **Apply** strategic policies and plans to achieve Asset Management System best practices by integrating Risk Management with Organizational goals and objectives



### Target Audience:

Risk & Asset Management Review was designed specifically for individuals participating in or aspiring to further their professional careers and accreditation.

### By Job Titles:

- Directors
- Managers
- Reliability Engineers
- Maintenance Leads/Supervisors
- Maintenance & Reliability Professionals
- Senior Leadership
- Operation Supervisors
- Finance
- CI Leaders

### By Sector:

- Manufacturing
- Consumer Goods
- Utilities
- Food & Beverage
- Pharma
- Oil & Gas
- Facilities
- Power Gen
- Petro Chemical
- Transportation

### Course Outline:

#### Day 1:

- Welcome / Introduction
- Fundamentals of ISO 31000:2018 - Risk Management
- Fundamentals of ISO 55000 - Asset Management
- **ISO 31000:2018 Overview**
  - provides guidelines on managing risk faced by organizations and a common approach to managing
- Sample Questions

#### Day 2:

- **ISO 55000 – Asset Management Overview**
  - provides an overview of asset management, its principles and terminology, and the expected benefits from adopting asset management
- **ISO 55001 – Asset Management Systems Requirements**
  - specifies requirements for an asset management system within the context of the organization
- Sample Questions

#### Day 3:

- **ISO 55002 – Asset Management Systems – Guidelines**
  - gives guidelines for the application of an asset management system, in accordance with the requirements of ISO 55001
- Sample Questions



## Testimonials

- *Andy's explanations and illustrations are 100% relevant to our environment and he makes it so simple to understand!*
  - *Maintenance Manager – Food & Beverage Industry*
- *Andy's presentation skills and examples were rich in content and relatable!*
  - *Team Lead – Transportation Industry*
- *Learning from the most experienced instructor, delivering decades of not only theory but application was a joy!*
  - *Director of Maintenance – Oil & Gas Industry*
- *Andy's presentation skills and relating it to real life examples was excellent and made the sessions enjoyable!*
  - *Division Manager – Food & Beverage Industry*
- *If I have another opportunity to attend one of Andy's trainings, I will most definitely!*
  - *Operations Manager – Water Utility Industry*
- *Andy challenged us and his presentation style is excellent!*
  - *Plant Manager – Consumer Goods Industry*
- *The training was well defined. The content was related to our current state, and course was interesting, and interactive. The instructor was knowledgeable and has great experience and covered all our questions in detail and used examples to reinforce!*
  - *VP of Manufacturing – Manufacturing Industry*
- *The course instructor was knowledgeable and responsive to questions. Highly recommend for teaching and consulting!*
  - *Head of Asset Management & Integrity – Oil & Gas Industry*