



ISO 55000 – Asset Management

Course Overview

The ISO 55000 – ISO 55001 – ISO 55002 – ISO 55010 Asset Management standards have raised awareness to the importance of improving alignment between organization's financial and non-financial functions. This training will highlight the necessary alignment requirements to optimize value from the assets while tackling the infrastructure to meet industrial safety and performance requirements.

Nexus Global's ISO 55000 – Asset Management course is designed to introduce the ISO standards on Asset Management while simultaneously supporting participants with the competency to implement a best practice framework to manage asset lifecycle and risk management (ISO 31000).

Upon completion of the course, participants will have the option to sit for the Certified Asset Management Assessor (CAMA) examination at a virtual center on an available date from <https://www.wpiam.com/cama-exams/>.

Learning Objectives

- **Describe** how the ISO Standard aligns with other strategic organizational objectives
- **Build** a case for ISO 55000 implementation
 - Identify the key criteria to meet the standards
 - Analyze the current state within your organization
 - Determine the benefits of pursuing ISO certification
- **Discuss** the business process re-engineering methodology and the financial impact on your organization
- **Analyze** the Asset Management Framework
 - Organizational Context
 - Risks & Opportunities
 - Asset Management Planning Process
 - Asset Management Objectives
 - Strategic Asset Management Initiatives
 - Asset Management Performance
- **Prepare** to sit for the CAMA examination at a virtual center



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Course Format

This course will be held in a highly interactive workshop format with case studies and real-world examples.

The material has been designed using Adult Learning Methodology that believes the ideal ratio for optimum learning and retention is 60%/40%:

60% - blended combination of discussion, practical exercises, simulations, and case studies

40% - material/slides

Participants will engage in interactive exercises and discussions throughout the course to ensure the material is not only taught, but can also be applied. Limited class size (15-20 participants) is strictly enforced to enhance individual learning experiences and interaction with the instructor and other participants.

Course Outline

Course content covers the following ISO Categories (Course Outline Available Upon Request):

- ISO 31000:2018 Risk Management
- ISO 55000 Asset Management: Overview, principles and terminology
- ISO 55001 Asset Management: Management Systems Requirements
- ISO 55002 Asset Management: Management systems
- ISO 55010: Guidance on the alignment of financial & non-financial functions in asset management
- CAMA Examination (Optional)

Takeaways

- Certificate of Attendance
- Training Manual
- Worksheets/Exercises
- Contact Information of Instructor for Support

Who Should Attend

ISO 55000 – Asset Management was designed specifically for Senior Leadership, Managers, and Supervisors that aspire to achieve world class operational excellence.

By Job Title:

- Plant Managers
- Managers/Supervisors/Leadership
- Maintenance Managers/Supervisors
- Directors
- Operation Managers
- Improvement Leaders
- Maintenance & Reliability Professionals

By Sectors:

- Oil & Gas Upstream & Downstream
- Transportation
- Manufacturing
- Fast-moving Goods
- Facilities
- Petrochemical/Chemical
- Food & Beverage



Virtual Instructor Led Training

- 20 course hours, class schedules vary
- Class size limited to 12 participants
- CAMA Exam (Optional - Administered Virtually)
 - Schedule an exam at a virtual center location: <https://www.wpiam.com/cama-exams/>