SCANDINAVIAN ACADEMY
For Training and Development

Course: Asset Management & ISO 55000 Series

Code	City	Hotel	Start	End	Price	Language - Hours
526	Jakarta (Indonesia)	Hotel Meeting Room	2025-07-28	2025-08-01	3950 €	En - 25

Course Introduction:

Effective asset management is essential for organizations to maximize the value of their physical and infrastructure assets while ensuring operational efficiency and sustainability. The ISO 55000 series provides a structured framework for asset management, emphasizing risk-based decision-making, lifecycle cost optimization, and continuous improvement.

This training program equips professionals with the knowledge and tools to implement ISO 55000 standards, enhance asset performance, and align asset management strategies with business objectives.

Course Objectives:

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

- Understand the principles and concepts of asset management and ISO 55000.
- Develop asset management policies, objectives, and strategies.
- Apply risk-based decision-making for asset lifecycle management.
- Optimize asset performance, reliability, and cost-effectiveness.
- Implement ISO 55001 requirements for asset management systems.
- Ensure compliance with global asset management best practices.

Target Audience:

- Asset Managers and Maintenance Engineers

- Facility and Infrastructure Managers
- Risk and Compliance Officers
- Operations and Reliability Professionals
- Business Leaders and Strategy Planners
- Anyone responsible for asset performance and management

Course Content:

Introduction to Asset Management and ISO 55000

- Overview of asset management principles
- Importance of structured asset management systems
- Key elements of the ISO 55000 series (ISO 55000, 55001, 55002)
- Asset management maturity models and benchmarking
- Business benefits of implementing asset management frameworks
- Case study: Successful implementation of ISO 55000 in an organization

Strategic Asset Management Planning

- Developing asset management policies and strategies
- Aligning asset management with organizational objectives
- Performance measurement and asset lifecycle planning
- Integration of risk and reliability in asset decision-making
- Use of asset management software and digital tools
- Workshop: Developing a strategic asset management plan

Risk-Based Asset Management and Decision-Making

- Identifying and assessing asset-related risks
- Implementing a risk-based approach in asset management
- Failure mode analysis and preventive maintenance strategies
- Asset criticality assessment and prioritization techniques

- Cost-benefit analysis for asset investment and renewal
- Case study: Risk-based asset management in critical industries

ISO 55001 Implementation and Compliance

- Key requirements of ISO 55001 and implementation roadmap
- Documenting asset management policies and procedures
- Monitoring and continuous improvement in asset performance
- Compliance audits and certification process
- Integration of ISO 55001 with other management systems (ISO 9001, ISO 14001)
- Workshop: Preparing for ISO 55001 certification

Sustainable and Digital Asset Management Trends

- Leveraging IoT, AI, and big data for asset optimization
- Predictive maintenance and condition monitoring technologies
- Sustainability and circular economy principles in asset management
- Digital twin technology for asset lifecycle analysis
- Industry best practices and future trends in asset management

The Scandinavian Academy for Training and Development adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training and Development.

Program Timings:

- 9:00 AM to 2:00 PM in Arab cities.
- 10:00 AM to 3:00 PM in European and Asian cities.

The program includes:

- A daily buffet provided during the sessions to ensure participants comfort.