



ISO 55000 A55K - Professional Certification

A DEEP-DIVE, 10-DAY VIRTUAL COURSE OFFERED IN PARTNERSHIP
WITH ANDREW JAMES ADVISORY GROUP

Course Available for Public & Private
Live-Virtual or On-Site



"I learned so much from the interaction with my classmates - themselves a diverse group of consultants, technologists, managers and finance people - that my understanding of the ISO standard and its application to the real world was accelerated beyond anything I could have achieved on my own in so short a time."

"Thank you,
A55K team!
You did a
great job
guiding us
through it."

"I've enjoyed the
training, your
discussions, and the
group work was
intense but fun!"



"I enjoyed it!
Particularly the
group project
and finished
SAMP. It was
revealing."



"You made the course
very interesting, I
learned a lot!"

"We are still talking about the training
to this day and I will spread the word."

"Thank you, Lindsay and the
team, for an excellent course."

"I just want to say I appreciate the
course, I found that it enhanced my
skills and knowledge and ability, to
include my career."

About the Program and How to Register

Introduction: ISO 55000 A55K - Professional Certification

Who Should Attend

The Extraordinary Value of This Program

Tuition Fees

Faculty

Content Overview: Section One

Core Concepts of ISO 55000 Asset Management

Content Overview: Section Two

Organizational Certification to ISO 55001

Content Overview: Section Three

ISO 55001 Asset Management System Requirements

Content Overview: Section Four

ISO 55002 Guidance and Best Practices

Content Overview: Section Five

Case Study: Strategic Asset Management Plan (SAMP)

Content Overview: Section Six

Leadership, Data Integrity,

Property Management and Change Management

How You Will Learn

Real-world Experience

Deliverables

**ISO 55000
Training**

Workshop & Exam

**A55K Professional
Certification**

Workshop has been held
publicly and privately in:

- USA
- Canada
- South America
- EMEA



About the Program

Introduction ISO 55000 A55K Professional Certification

ISO 55000 is an internationally recognized standard for Asset Management that describes a management system for Asset Management. It addresses the strategic and tactical management of assets, emphasizing the value derived from assets and risk management. A55K is an individual certification in ISO 55000 that demonstrates the student's understanding of the theory and application of the ISO 55000 series of standards for Asset Management Systems. After completing this course, you will be able to participate as an active member in your organization's strategic asset management initiatives. The A55K is accredited by the Asset Leadership Network (ALN).

Who Should Attend

This course is an effective tool to enhance your knowledge of ISO 55000 and the principles and standards that drive strategic thinking around Asset Management.

Asset Management is a discipline that defines how to derive maximum value from the lifecycle of an organization's assets. It encompasses business requirements, risk, operating context, criticality, technology, data, and asset information management. Asset stakeholders come from all departments and should have a baseline understanding of how an organization's assets affect the bottom line.

After completing this course, you will be able to participate as an active member in your organization's strategic asset management initiatives. The A55K is the individual ISO 55000 certification, accredited by the Asset Leadership Network (ALN).

The A55K Course applies to all asset stakeholders within:

Finance	Operations
Procurement	Reliability
HR	Maintenance
Engineering	IT

Extraordinary Value of This Program

Go2Learn offers the 10-Day **ISO 55000 - A55K Professional Certification** course in collaboration with ALN approved trainer Andrew Jones Advisory Group.

The ISO 55000 - A55K certification is for individual professionals to validate their ability to participate in an organization's ISO 55000 implementation program, and if required, ISO 55001 organizational certification.

The A55K Professional Certification course focuses on an individual's ability to knowledgeably express the context and meaning of ISO 55000, ISO 55001, and ISO 55002.

The training materials are reviewed and certified by the ALN (Asset Leadership Network). The training materials were created without knowledge of what is on the exam, which was developed, administered, and constantly changed by the Asset Leadership Network.

Over 98% of students who have taken this course have passed the exam and gained the A55K certification.

Successfully passing the test allows professionals to add the A55K designation after their name.

Logistics: Program Dates, Location, Tuition Fee & Registration

Program Availability

Live virtual workshops are available on these dates in 2023.

- **September 18-29, 2023**
- **November 6-17, 2023**

Private courses scheduled with 12-16 weeks lead-time. Scheduling can be tailored to the participants' availability.

- **Ten consecutive days**
(1-2 hours each)
- **Ten days over three weeks**
(1-2 hours each)
- **Three days consecutive**
(5-6+ hours each)

Virtual or On-site

The 10-day course will be held:

- **Virtual** via private web interface
- **On-site** when it's safe to do (2-3 days)
- **Tailored** to fit your schedule, the course can be delivered over time

Virtual Tuition \$USD

Private Workshop for up to 16 - \$23,500

Public Workshop:

- 1 attendee: \$ 1,995.
- 2 attendees: \$ 1,795. each
- 3+ attendees: \$ 1,695. each

On-site pricing: **Call for information**

How to Register

Call 917 554-3444 or visit
[ISO 55000 - A55K Certification](#)



Instructors: Lindsay Ziegler



Lindsay Ziegler is a senior leader with a proven record of success in both domestic and global organizations and a passion for breaking down silos between IT and the business. Specialties include business process improvement and applying business expertise to information systems.

Mark Johnson, PMP, CSM



Mark Johnson is an expert in root-cause analysis, identifying process improvement initiatives and successfully reducing costs while increasing quality. Excels in all areas of program/project management to include schedule, cost, earned value, gap/financial analysis, risk identification/mitigation and stakeholder expectations.

Jim Dieter



Jim Dieter is the Executive Director of the Asset Leadership Network and an Asset Management expert and consultant with experience spanning multiple Asset Management sectors. As a leader in the international Asset Management community, Jim is head of US Delegation to ISO TC/251 for ISO 55000, has written seven ASTM Asset Management standards, and is a member of the Institute of Asset Management and the NPMA.

Boyd Beal, CAMA, CMRP, A55K



Boyd Beal is a senior EAM Principal Consultant and a passionate supporter of PAS 55 and ISO 55000. Boyd has a diversified background centered on the assessment, analysis, design, improvement, development, implementation, and evaluation of business processes and master data management in support of ERP/EAM programmatic change in compliance with NRC, DOE/DOD, OSHA, NFPA, ESH, cGMP, ISO, ISMS and EPA regulatory requirements.

Bob Coffman



Bob Coffman has 43 years of combined Federal service. Bob spent his Marine Corps career in supply and logistics, leading organizations focused on Warehousing and Distribution, Materials Management, and Property Control.

Content Overview

Section One - Day 1-2

Introduction to ISO 55000 Core Concepts of Asset Management and ISO 55000

In this section we provide an introduction to ISO, the international standards organization, and its core concept of a management system standard. We then introduce the history and structure of the ISO 55000 set of standards.

The student is then introduced to the first portion of the standard, ISO 55000. ISO 55000 has several sections, including background and benefits of the standard; fundamentals of asset management; and a series of definitions of terms as used in the standard. The definitions are needed to improve communication between participants in ISO 55000 initiatives, ensuring that all have the same understanding of terms that will be used. Lectures in this section include Assets; Asset Management; Asset Management Systems; Fundamentals of Asset Management; and Benefits of Asset Management. Each lecture has associated forum discussion topics, and the section ends with a review quiz, which is purely for the benefit of the student.

The section concludes with an instructor-led discussion and review session.

Section Two - Day 3-4

Organizational Certification: Asset Management System Requirements - ISO 55000 part 1

This section discusses the process of achieving organizational certification to the Management System Requirements section of the standard, ISO 55001. It includes a discussion of the distinction between individual and organizational certification, as well as a discussion of the various types of organizational certification, and the pros and cons of each. The courseware provides links to ISO's page on certification as well as free previews of two ISO standards dealing with certification.



Section Three - Day 5-6

ISO 55001 part 2 Asset Management System Requirements

In this section of the course, we discuss the requirements of an ISO Asset Management System as defined by the ISO 55000 standards. These requirements, which are referred to as the "shall" statements, define what an organization must do to comply with the standard. We begin with a discussion of the purpose and structure of 55001, and the key concepts of each of the major areas of the standard: Context of the Organization, Leadership, Planning, Support, Operation, Performance Evaluation and Improvement. We then discuss both the scope of the standard, and the importance of properly defining the scope of an implementation.

Section Three then continues with detailed lectures about the requirements in each of the above major areas. As in section one of the course, each lecture has associated forum discussion topics, and each also has a review quiz. The section concludes with an instructor-led conversation about ISO 55001.



Content Overview

Section Four - Day 7-8

ISO 55002 Guidance and Best Practices

Here we discuss the guidance and best practices section of the standard, ISO 55002. This section of the standard is organized into the same areas as 55001: Context, Leadership, Planning, Support, Operation, Performance Evaluation and Improvement. ISO 55002 is meant more as a reference for implementers. It has more detailed discussion of each segment of the standard, and contains a number of lists of things to consider in each area. It can be thought of as the “how” of ISO 55000. The 2018 revision of this section added eight Annexes, which provide even more in-depth discussion, and also include additional topics, each of which we discuss in brief:

- Consideration of Value in Asset Management
- Scope of an Asset Management System
- Strategic Asset Management Plan
- Asset Management Decision Making
- Risk Management
- Relationship between Financial and Non-Financial Functions
- Scalability – ISO 55000 for Small Business, and
- Information on Asset Management Activities

The section concludes with an instructor-led review and discussion, including a kickoff for Section Five, the SAMP case study exercise.

Section Five - Day 9

Case Study: SAMP (Strategic Asset Management Plan)

Section Five of the course comprises a team exercise in developing a Strategic Asset Management Plan. Students are organized into teams and work on building a SAMP based on the provided case study. Students may proceed in whatever manner they decide, including making use of the included optional exercises to help in the development process. At the end of the exercise, the SAMPs are shared among the class for comment and discussion.

Benefits of Attendance

- **Discover** how ISO 55000 enables organizations to bring imperative Asset Management initiatives together to deliver organizational value.
- **Learn** how to uncover the insights you need to make better actionable decisions that deliver asset alignment and quantifiable, measurable results throughout the lifecycle of the asset.
- **Develop** principles and approaches that allow you to kick-start an ISO 5500 program while understanding how to create a connected and business-oriented digital thread across the entire asset lifecycle.
- **Increase** your contribution to the discussions where Asset Management decisions are made.
- **Gain** an appreciation of how Asset Management impacts financial management so you can free up working capital, optimize cash flow, and deliver improved bottom-line value.

Section Six - Day 10

Special Topics

Students are expected to select and view at least two of the provided special topics. Each topic is presented by an expert in their field, and specifically deals with that topic in relationship to Asset Management. They include:

- Leadership** – This session is presented by an expert and published author on the topic of leadership. Its specific emphasis is on obtaining the fundamental benefits of Asset Management through accountability, organizational reliability, and individual leadership.
- Data Integrity** – Presented by an expert in data management and integrity, this session emphasizes the importance of data integrity to data-based decision making, and
- Property Management** – Presented by a retired member of the Federal Office of Management and the Budget, this lecture is intended to provide students with a greater understanding of Federal Real Property and Asset Management policy.
- Change Management** – Presented by an experienced asset manager, this session discusses the need for, and techniques for, organizational change management when implementing major initiatives such as ISO 55000.

How You Will Learn

Real-world Experience

All six sections will feature a variety of instructional modes and interactivity. Dialogue is encouraged and individual objectives for the course are sought out relating to one's own challenges. These will be addressed (or responded to outside of classroom time) if we don't use them as examples during the session.

Case studies drawn from actual industry experience will be used extensively, supplemented by individual and group problem-solving sessions.

Each course features a small classroom environment with a dedicated, ALN certified training organization and materials. The course is taught by an experienced team of trainers who have a wealth of experience in Asset Management within many industry sectors which will enable you to maximize your investment in time and money.

Deliverables

The A55K Professional Certification course focuses on an individual's ability to knowledgeably express the context and meaning of ISO 55000, ISO 55001 and ISO 55002.

Successfully passing the proctored exam allows professionals to add the A55K designation after their name.

Course details are subject to change.
For the most up-to-date information, please see our website at:
<https://go-2-learn.com/iso-55000-a55k-professional-certification/>

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