

# Training Course Change Log

GENERAL INFORMATION				
Training Course Details	Training Course Name:	Language:	New Version:	Previous Version:
	ISO 55001 Lead Implementer	English	2.0	1.2
<p><b>Summary of the Change:</b>            The training course has undergone a major update.            The changes generally include:</p> <ul style="list-style-type: none"> <li>• The design throughout the training has been updated.</li> <li>• The framework has been updated and the content and the sections for each day, as the following:               <ul style="list-style-type: none"> <li>○ The Plan phase has been restructured by removing the analysis of the existing system, repositioning AMS scope, leadership, and commitment, introducing risks and opportunities as a standalone section, and adding new sections on asset management decision-making and asset management plans and objectives to emphasize structured decision-making and SAMP.</li> <li>○ The Do phase consolidates resource management, communication, information, and documentation under Support for the AMS, while Operations Management is replaced with distinct sections on Life Cycle Management, Change Management, and Outsourcing, aligning with ISO 55001:2024’s emphasis on asset lifecycle and external dependencies.</li> <li>○ The Check phase retains monitoring, measurement, internal audit, and management review, with updated content enhancing performance evaluation.</li> <li>○ The Act phase keeps treatment of nonconformities and continual improvement, refining them for better compliance alignment.</li> </ul> </li> <li>• Since ISO 55001:2024 update enhances alignment with the Harmonized Structure (HS), strengthens leadership commitment, refines risk and opportunity management, integrates life cycle management, and shifts from preventive to predictive action for proactive asset performance the training has been updated to include more detailed information of the aforementioned topics.</li> <li>• The terminology and concepts used throughout the training course have been updated.</li> <li>• The case study has been removed.</li> <li>• Annex A is a newly added document to the training course, providing a directory of accreditation authorities for several countries (referencing Day 4, Section 21).</li> <li>• Content has been updated to reflect the latest changes to the PECB certification process.</li> </ul> <p>An extended summary of the changes made throughout the days of the training course is provided below.</p>				

## Day 1

- The structure of Day 1 has been reorganized, incorporating new design and content improvements.
- The content in Section 2 has been improved in both design and content.
- Section 3 has been expanded to provide a more comprehensive overview of the fundamental concepts and principles of asset management, incorporating new sources and updated content.
- The previous Sections 5 and 6 have been consolidated into a single Section 5, addressing the organization and its context with an updated list of activities. The content of these slides has also been updated accordingly.
- Day 1 now includes Section 6, which defines the scope of the asset management system (AMS), ensuring a structured and integrated approach to learning.

## Day 2

- Day 2 continues to begin with Leadership and Commitment, but this section has undergone significant updates, including revised slides, new sources, and refreshed content.
- In the previous version, Section 8 covered the AMS scope (now moved to Day 1). In the new version, Section 8 now focuses on asset management policy, aligning with Section 9 of the old version while incorporating an expanded list of activities and updated content.
- Section 9 now addresses risks and opportunities, providing a detailed approach to their identification, analysis, and evaluation, while Section 10 introduces a structured risk assessment process, covering methodologies, documentation, and risk mitigation within the AMS.
- Additionally, the new version includes a dedicated Section 10 on asset management decision-making, establishing a structured framework for capital investment decisions, data-driven approaches, and common pitfalls.
- A structural change is the introduction of Section 11 on asset management plans and objectives, now featuring a dedicated section for the Strategic Asset Management Plan (SAMP). Unlike the previous version, where SAMP was included under Leadership and Commitment, the new version emphasizes its role in defining SMART objectives, planning actions, and linking them to asset management plans.

## Day 3

- Day 3 consolidates all support-related elements into a single, integrated section on support for the AMS, encompassing resources, competence, awareness, communication, documented information, data and information, and knowledge. In contrast, the previous version structured these elements separately across multiple sections.
- Additionally, while the old version included a single section on operations management, the new version introduces distinct sections for asset lifecycle management, change management, and outsourcing. This change aligns with the 2024 revision of ISO 55001, which places a stronger emphasis on lifecycle management as a fundamental component of asset management.

## Day 4

- The content of Section 16, Monitoring, Measurement, Analysis, and Evaluation, has been expanded to include additional sections covering internal audit, management review, treatment of nonconformities, and continual improvement, providing a more structured approach to performance evaluation.

- Additionally, a new section on preparing for the certification audit has been introduced, followed by a dedicated closing section for the training course, ensuring a more structured and comprehensive learning experience.

Other Materials	Task Description	Comments	Completed
Index	The index has been updated based on the new version of the training course.	The index file is a newly added document to the training course, providing a detailed agenda of the training course, a list of standards cited in the training course, a bibliography, and a list of acronyms.	<input checked="" type="checkbox"/>
Exercises Worksheets and Exercises Correction Key	The exercises and their respective correction keys have been updated based on the new version of the course.	Exercises have been redesigned, replacing the previous reliance on the case study.	<input checked="" type="checkbox"/>
Quizzes Worksheet and Quizzes Correction Key	The quiz and quiz correction keys have been updated based on the new version of the training course.	Quizzes with multiple-choice questions for each section and a scenario-based quiz at the end of each day have been added.	<input checked="" type="checkbox"/>
Exam 01	The exam 01 has been updated based on the new version of the training course.	Exam 01 and 02 have been updated to align with the revised training course. The exam format has transitioned from an essay-type to a multiple-choice format, incorporating scenario-based questions for each domain.	<input checked="" type="checkbox"/>
Exam 02	The exam 02 has been updated based on the new version of the training course.		<input checked="" type="checkbox"/>
Candidate Handbook (CH)	The candidate handbook has been updated based on the new version of the training course.		<input checked="" type="checkbox"/>
Course and/or Scheme Description	The web descriptions have been updated based on the new version of the training course.		<input checked="" type="checkbox"/>
Other Supporting Materials (E.g. course sample, infokit, toolkit, etc.)	Other supporting materials have been updated based on the new version of the training course.	N/A	<input type="checkbox"/>