TECHNICAL LEARNING AND ASSESSMENT DOSSIER

Internal Auditor – Energy Management System (ISO 50001:2018)

Price / certificate issuance
99,00 €
VAT excluded

Course code	Minimum duration	Final pass score	Dossier issue
ISO50001_AUDINT_LA	90 min	70%	28/11/2026

1. Course identity, purpose and scope

The "Internal Auditor – Energy Management System (ISO 50001:2018)" course equips professionals with the skills required to conduct internal audits of Energy Management Systems compliant with ISO 50001:2018. Covering detailed technical requirements and ISO 19011:2018 auditing guidelines, participants learn to plan and execute effective audits, verify regulatory compliance, evaluate energy performance using EnPI and energy baseline (EnB) indicators, and manage nonconformities, findings, and corrective actions. The course offers practical tools for analyzing energy data, sampling, and assessing the effectiveness of improvement actions across diverse industrial contexts such as chemical, metalworking, food processing plants, and data centers. Exercises focus on realistic internal audit cases, sharpening the ability to identify evidence gaps and propose appropriate corrective measures, emphasizing data quality, traceability, and consistent normalization. Upon completion, attendees will be capable of contributing to the continuous improvement of their organization’s energy management system through targeted audits and advanced competences.

This extended technical dossier describes the pathway as published in CIWZ Academy on the issue date. It consolidates purpose, references, learning architecture, module contents, assessment system, passing criteria and certificate conditions. It does not replace the official texts of the standards, laws, guidelines or schemes referenced.

2. Normative, regulatory and technical references

ISO 50001:2018 (Energy Management System – requirements with guidance for use) + ISO 19011:2018 (guidelines for auditing management systems) + EnPI/EnB principles, energy review, audit planning, evidence handling, findings and corrective actions

References are used as the learning and assessment framework within the limits of published content and available sources. For professional application, the official and current versions of the referenced documents always prevail.

3. Learning architecture and assessment system

- minimum tracked time: 90 min
- active final-exam bank: 200 questions
- final exam: 30 questions selected from the bank
- passing threshold: 70%
- Direct access to the final assessment under the published rules for the exam-only pathway.
- Exam assembly from the active course bank and scoring against the published pass threshold.
- Recording of the result and, where applicable, request for the final certificate.

4. Official catalogue technical information

Learning Objectives

- Provide detailed knowledge of ISO 50001:2018 and ISO 19011:2018 guidelines for internal audits
- Develop skills for planning, conducting, and managing energy internal audits
- Apply EnPI/EnB principles for energy performance evaluation
- Manage evidence, findings, nonconformities, and corrective actions for Energy Management Systems

Skills Acquired

- Conduct internal audits compliant with ISO 50001:2018
- Analyze and interpret energy data and indicators
- Assess system compliance and effectiveness
- Prepare audit reports and propose corrective actions

Target Audience

Energy management professionals, internal auditors, quality and environmental managers, energy technicians.

Prerequisites

Basic knowledge of Management Systems and familiarity with energy principles recommended.

Course Content

- Introduction to ISO 50001:2018 and ISO 19011:2018
- Audit principles and planning
- EnPI and EnB: definitions and applications
- Evidence handling, findings and corrective actions
- Real case studies and practical exercises

Teaching Method

Theoretical lessons combined with practical case studies and simulated audit exercises.

Evaluation Method

Final test with a pass threshold of 70%.

Duration

90 minutes.

Certification

Certificate of attendance issued upon passing the test.

Expected Outcomes

Ability to perform internal audits according to ISO 50001 and contribute to continuous energy management improvement.

7. Assessment system, final exam and passing criteria

- The final assessment consists of 30 questions selected from the active course bank. The platform applies an anti-repetition logic for new attempts when the bank size allows it.
- Final question-bank size detected at generation time: 200 active questions.
- Published passing threshold for the course: 70%.
- Questions are intended to assess not only recall but also interpretation, application, evidence selection, scenario assessment and quality of decision-making, depending on the subject matter.

8. Tracking, learning continuity and session integrity

- Path status, completed modules and recorded time are managed server-side when the course uses the Academy learning mode.
- The platform allows the pathway to resume from the recorded point and retains the results of required checks.
- Assessment sessions may be subject to the integrity and proctoring controls enabled by the platform and described in the applicable usage rules.
- Technical and integrity events support assessment and do not replace professional judgement where human review is required.

9. Certificate, use and limitations

The CIWZ certificate, where provided by the pathway and requested after passing, records the result achieved in the stated CIWZ pathway or assessment. It does not automatically replace personnel certification, professional registration, statutory licence, legal qualification or credentials issued by third-party bodies where such requirements are imposed by the applicable scheme.

10. Commercial and tax conditions

- Price / certificate issuance: 99,00 € VAT excluded.
- UAE VAT is applied to UAE customers according to billing data and the applicable tax rules.
- Any specific commercial terms, agreements or corporate orders override the public price only when formally accepted by Certificato IWZ FZCO.

11. Dossier document control

- Document automatically generated by CIWZ Academy from the course data published at the time of the request.
- Course code: ISO50001_AUDINT_LA
- Document language: EN

- Generation date: 28/11/2026
- For normative and professional application, the current official sources and any applicable procedures/schemes prevail.