



Integrated ISO 9001, 14001 & 45001 Auditor Training Course

Ref: #ISO7337



Course Introduction / Overview:

This course provides a comprehensive framework for understanding and auditing Integrated Management Systems (IMS) based on ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 standards. In today's complex business environment, organizations are moving away from siloed management systems towards a unified approach that enhances efficiency and reduces redundancy. This training course, offered by BIG BEN Training Center, is designed to equip participants with the knowledge and skills to conduct internal audits of an IMS against these three key standards simultaneously. We will explore the synergistic benefits of integrating quality, environmental, and occupational health and safety management. The course delves into the principles of risk-based thinking and the process approach, which are fundamental to modern management systems. As the renowned quality management expert W. Edwards Deming emphasized through his Plan-Do-Check-Act cycle, continual improvement is the cornerstone of organizational excellence. This course embeds that philosophy, teaching participants not just how to find non-conformities, but how to identify opportunities for improvement that drive business performance. Participants will gain a deep understanding of the Annex SL high-level structure, which provides a common framework for all new ISO management system standards, simplifying the integration process.

Target Audience / This training course is suitable for:



- Quality Managers and Practitioners.
- Environmental, Health, and Safety (EHS) Managers and Officers.
- Internal Auditors and Audit Program Managers.
- Management Representatives.
- Consultants in QMS, EMS, and OHSMS.
- Operations and Departmental Managers.
- Individuals responsible for implementing or maintaining an IMS.
- Anyone wishing to develop skills in integrated auditing.

Target Sectors and Industries:

- Manufacturing and Engineering.
- Construction and Infrastructure.
- Oil, Gas, and Energy.
- Healthcare and Pharmaceuticals.
- Information Technology and Services.
- Logistics and Transportation.
- Government Agencies and Public Sector Organizations.
- Food and Beverage.

Target Organizations Departments:

- Quality Assurance and Quality Control.
- Health, Safety, and Environment (HSE).
- Internal Audit Department.
- Operations and Production.
- Compliance and Regulatory Affairs.
- Supply Chain and Procurement.
- Facilities Management.
- Human Resources.



Course Offerings:

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

- Interpret the requirements of ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018.
- Understand the high-level structure of Annex SL and its application in an integrated system.
- Apply the principles, processes, and techniques for conducting an effective IMS internal audit.
- Plan, conduct, report, and follow up on an integrated internal audit in accordance with ISO 19011.
- Identify and document non-conformities and opportunities for improvement.
- Apply risk-based thinking throughout the audit process.
- Evaluate the effectiveness of corrective actions.
- Contribute to the continual improvement of an organization's Integrated Management System.

Course Methodology:



The training methodology at BIG BEN Training Center is designed to be highly interactive and participant-centered, ensuring a robust and practical learning experience. This course moves beyond traditional lectures by incorporating a balanced mix of presentations, group discussions, and hands-on activities. We believe that adult learning is most effective when theory is immediately applied to practice. Therefore, participants will engage in detailed case studies drawn from various industries, allowing them to analyze real-world scenarios and develop critical thinking skills. Practical exercises, such as developing audit checklists and writing non-conformance reports, will solidify their understanding of the audit process. A significant portion of the course is dedicated to role-playing and audit simulations, where participants will have the opportunity to practice their auditing techniques in a controlled and supportive environment. This immersive approach allows for direct feedback from the instructor and peers, building confidence and competence. The learning environment encourages open dialogue, enabling participants to share experiences and learn from one another, ensuring the skills acquired are relevant and immediately applicable in their respective workplaces.

Course Agenda (Course Units):

Unit One: Foundations of Integrated Management Systems



- Introduction to ISO 9001, ISO 14001, and ISO 45001 standards.
- Benefits of an Integrated Management System (IMS).
- Understanding the Annex SL high-level structure.
- Key terms and definitions for quality, environmental, and OHS management.
- The role and responsibilities of an internal auditor.
- The process approach and the Plan-Do-Check-Act (PDCA) cycle.
- Introduction to risk-based thinking across the three standards.

Unit Two: Interpreting ISO 9001 and ISO 14001 Requirements

- Detailed review of ISO 9001:2015 clauses from an auditor's perspective.
- Understanding customer focus and quality objectives.
- Detailed review of ISO 14001:2015 clauses from an auditor's perspective.
- Identifying environmental aspects, impacts, and life cycle perspective.
- Auditing leadership and commitment in QMS and EMS.
- Examining requirements for resources, competence, and awareness.
- Auditing operational planning and control for quality and environment.

Unit Three: Interpreting ISO 45001 and System Integration

- Detailed review of ISO 45001:2018 clauses from an auditor's perspective.
- Hazard identification, risk assessment, and determining controls.
- Understanding worker participation and consultation.
- Auditing emergency preparedness and response.
- Techniques for auditing the integration of QMS, EMS, and OHSMS.
- Identifying commonalities and differences between the standards.
- Developing an integrated documentation approach.

Unit Four: The Audit Process - Planning and Execution



- Introduction to auditing guidelines as per ISO 19011.
- Initiating the audit and establishing the audit program.
- Planning the integrated internal audit.
- Developing effective audit checklists and work documents.
- Conducting the opening meeting.
- Techniques for gathering objective audit evidence.
- Effective interviewing, observation, and communication skills for auditors.

Unit Five: Audit Reporting, Follow-up, and Practical Application

- Evaluating audit findings and identifying non-conformities.
- Grading non-conformities (major vs. minor).
- Preparing and writing clear and concise audit reports.
- Conducting the closing meeting effectively.
- Understanding corrective actions and root cause analysis.
- Audit follow-up activities and verifying the effectiveness of actions.
- Comprehensive integrated audit simulation (case study).

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:



Beyond compliance, how can an integrated audit process become a strategic driver for organizational resilience and sustainable growth?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by adopting a truly integrated and holistic perspective, rather than teaching three separate standards that happen to be bundled together. We focus on the synergy between quality, environmental, and health and safety management, enabling participants to conduct value-added audits that identify systemic strengths and weaknesses. The curriculum is designed to move beyond simple clause-by-clause compliance checking. Instead, it emphasizes understanding the strategic intent behind the standards and how a well-implemented IMS can drive organizational performance and resilience. Our methodology heavily prioritizes practical application through extensive, realistic case studies and immersive audit simulations. This ensures that participants do not just learn the theory but can confidently apply their skills in complex, real-world situations. The course content is structured to foster critical thinking, empowering auditors to assess the effectiveness of processes and their contribution to business objectives. Participants will leave not just as auditors, but as internal consultants capable of identifying opportunities for continual improvement that align with their organization's strategic direction, making their role indispensable for sustainable success.