CONCEPT

Integrated Management Systems: Combining ISO 9001, ISO 14001 and ISO 45001

25 – 29 April 2027
Dammam - Eastern Province five-star



Integrated Management Systems: Combining ISO 9001, ISO 14001 and ISO 45001

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Introduction:

Organisations certified to ISO 9001, ISO 14001 and ISO 45001 often run three parallel sets of procedures, three risk registers, three audit calendars and three management reviews, which multiplies paperwork and leaves gaps at the boundaries between quality, environment and safety. Integrated management systems remove that duplication by building on the shared harmonized structure. This Core Concept course shows coordinators how to merge the three standards into one working system without losing any discipline-specific requirement. Participants produce an Integration Roadmap and Integrated Manual Outline for a case organisation.

Course Objectives:

- Map the requirements of ISO 9001, ISO 14001 and ISO 45001 onto the shared harmonized structure and select a suitable level of integration
- Define one organisational context, interested parties analysis and scope statement that serves quality, environmental and OH&S purposes together
- Build a single risk and opportunity register that combines quality risks, environmental aspects and OH&S hazards with one scoring method
- Merge policy, objectives, process maps and documented information into one controlled set with discipline-specific annexes
- Plan a single internal audit programme, combined audits, one management review and one corrective action process
- Produce an Integration Roadmap and Integrated Manual Outline for a case organisation

Target Audience:

- Coordinators who administer two or more certified management systems and report their status to top management
- Quality function leads who must absorb environmental and occupational safety requirements into existing processes
- HSE function leads who share document control, audit and review arrangements with the quality function
- Internal audit programme owners who schedule and staff audits across several standards
- Process owners who hold operational controls affected by quality, environmental and safety requirements at the same time

Course Outline:

Day 1: Integration Drivers, Common Architecture and Baseline

- Harmonized Structure and Annex SL Common Clauses Across ISO 9001, ISO 14001 and ISO 45001
- PAS 99 as a Specification for Integrated Management
- Benefits and Pitfalls of Integration: Duplication, Dilution and Ownership Conflicts
- Levels of Integration: Aligned, Combined and Fully Merged Systems
- Tri-Standard Requirement Cross-Reference Matrix for Baseline Assessment

Day 2: Integrated Context, Scope, Risk and Policy Design

- Joint Context Analysis Covering Customers, Environmental Conditions and Workforce
- Consolidated Interested Parties Register and Unified Scope Statement
- Unified Risk and Opportunity Register for Quality Risks, Environmental Aspects and OH&S Hazards
- Integrated QHSE Policy Drafting and Cascaded Objectives Tree
- Prepare, Connect, Integrate Steps from the ISO Integrated Use Handbook

Day 3: Merging Documentation, Processes and Operational Controls

- Single-Tier Process Map with Turtle Diagrams per Process
- Merged Documented Information Hierarchy and One Document Control Procedure
- Combined Operational Controls Linking Product Conformity, Pollution Prevention and Hazard Controls
- Integrated Competence Matrix, Induction Content and Awareness Messages
- Joint Emergency Preparedness and Change Management Procedure

Day 4: Integrated Assurance, Review and Problem Cases

- Single Internal Audit Programme and Risk-Based Audit Calendar
- Combined Audit Checklists and Multi-Discipline Auditor Teams
- Integrated Management Review Agenda and Performance Dashboard
- One Nonconformity, Incident and Corrective Action Workflow
- Certification Body Combined Audits: Audit Days, Sampling and Surveillance Cycles

Day 5: Case Organisation Integration Roadmap and Manual Outline

- Case Organisation Brief: Three Separate Certified Systems and Their Overlaps
- Integration Gap Findings and Sequencing of Merge Activities
- Integration Roadmap with Owners, Milestones and Resource Estimates
- Integrated Manual Outline and Clause-to-Process Correspondence Table
- Panel Challenge and Roadmap Defence

Skills You Will Gain:

- Harmonized Structure Mapping
- Integration Level Selection
- Unified Risk Register Design
- QHSE Policy Drafting
- Process Mapping
- Combined Audit Planning
- Integrated Management Review
- Integration Roadmap Planning

Why Attend This Course:

- Leave with an Integration Roadmap and Integrated Manual Outline, tested on a case organisation, that can be adapted to your own systems
- Cut the number of registers, procedures, audits and reviews your team maintains without dropping any requirement
- Prepare for a combined certification audit with a clear view of how auditors sample an integrated system
- Compare integration choices with coordinators from manufacturing, construction, energy, logistics and service organisations

Conclusion:

An integrated management system pays off when one register, one audit programme and one review replace three, and each discipline still receives the attention its standard requires. The week moves from the harmonized structure, PAS 99 and levels of integration, through joint context, a unified risk register and an integrated policy, to merged documentation, combined controls, a single audit programme, one management review and combined certification audits. The final day turns this work into an Integration Roadmap and Integrated Manual Outline for a case organisation.